PS-LX3

US Model
AEP Model
E Model

STEREO TURNTABLE SYSTEM

SPECIFICATIONS

GENERAL

Power Requirements:	120 V ac, 60 Hz (US model) 220 V ac, 50/60 Hz (AEP model) 240 V ac, 50/60 Hz (UK model) 110-120 or 220-240 V ac adjustable 50/60 Hz (E model)
Power Consumption:	9 W
Dimensions:	Approx. 430 (w) x 105 (h) x 355 (d) mm 17 (w) x 4¼ (h) x 14 (d) inches including projecting parts and controls
Weight:	Approx. 6.1 kg, 13 lbs 7 oz net Approx. 7.4 kg, 16 lbs 5 oz in shipping carton

TURNTABLE

Platter:	31 cm (12¼ inches), aluminum-alloy diecast
Motor:	Linear torque BSL (brushless and slotless) motor
Drive System:	Direct drive
Control System:	Magnedisc servo control system
Speed:	33⅓ rpm, 45 rpm
Starting Characteristics:	Comes to nominal speed within a ½ revolution (33⅓ rpm)
Wow and Flutter:	0.02 % (WRMS)* 0.025 % (WRMS) ±0.04 % (DIN)
Signal-to-noise Ratio:	75 dB (DIN-B)
Load Characteristics:	0 % up to 100 g stylus force (at lead-in groove of a record)
Speed Deviation:	Within ±0.003 %
Automatic System:	Lead-in, return, reject, repeat, record size selection

— Continued on page 2 —

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

MICROFILM

SONY®
SERVICE MANUAL

PS-LX3

TONEARM

Type:	Statically balanced
Pivot-to-stylus Length:	216.5 mm ($8^{5}/_{8}$ inches)
Overhang:	16.5 mm ($^{21}/_{32}$ inches)
Stylus Force Adjustment Range:	0 – 3 g
Cartridge Weight Range (including a cartridge shell):	7.5 – 12 g

CARTRIDGE XL-150

Type:	Moving magnet type
Frequency Response:	10 Hz to 25 kHz
Channel Separation:	20 dB at 1 kHz
Output Voltage:	3 mV at 1 kHz, 5 cm/sec.
Load Impedance:	50 to 100 kΩ
Tracking Force:	1.3 to 2.3 g (1.8 g recommended)
Stylus:	Sony ND-150G (conical 0.6 mil diamond)
Weight:	8.8 g

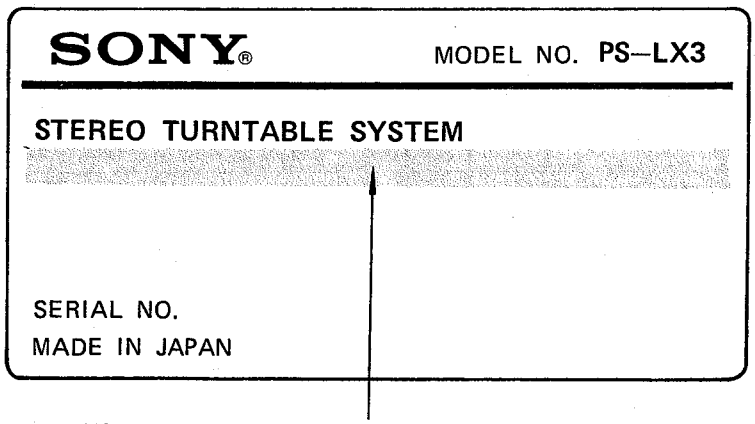
Note

Appliance conforms with EEC Directive 76/889 regarding interference suppression.

*This new measuring method concerns only the turntable assembly, including the platter. It excludes wow and flutter caused by the tonearm, the cartridge, or the record. Measured by obtaining signal from magnetic pickup head.

MODEL IDENTIFICATION

– Specification Label –



US model : AC: 120V 60Hz 9W
AEP model : AC: 220V ~ 50/60Hz 9W
E model : AC: 110 – 120V, 220 – 240V ~ 50/60Hz 9W

SECTION 2
DISASSEMBLY

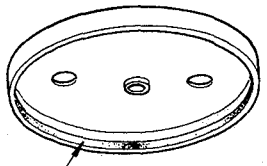
Note:

- Follow the disassembly procedure in the numerical order given.
- Be sure to note the parts placements/positionings of each other before disassembling them apart.
- Be sure to note the burred side of the washers and retaining rings with bur.

NOTES ON REPAIRING

TURNTABLE HANDLING

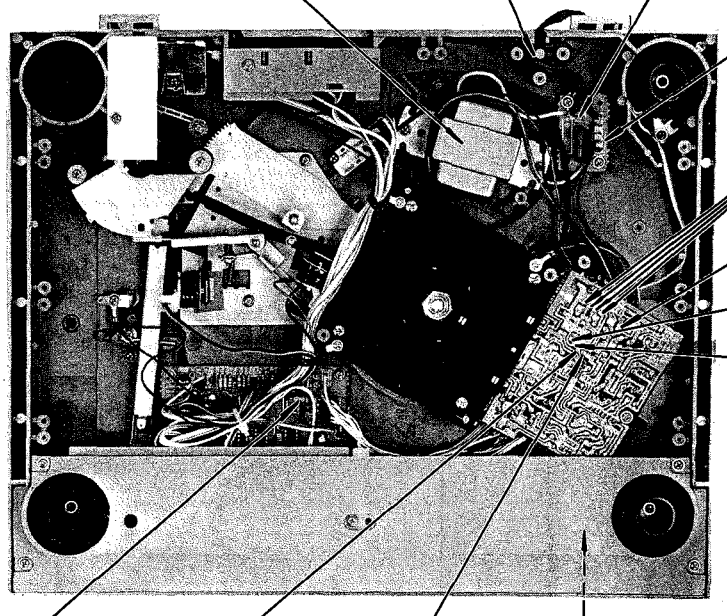
Bottom view of turntable



Be sure not to spoil the magnetic coating (dark brown color).

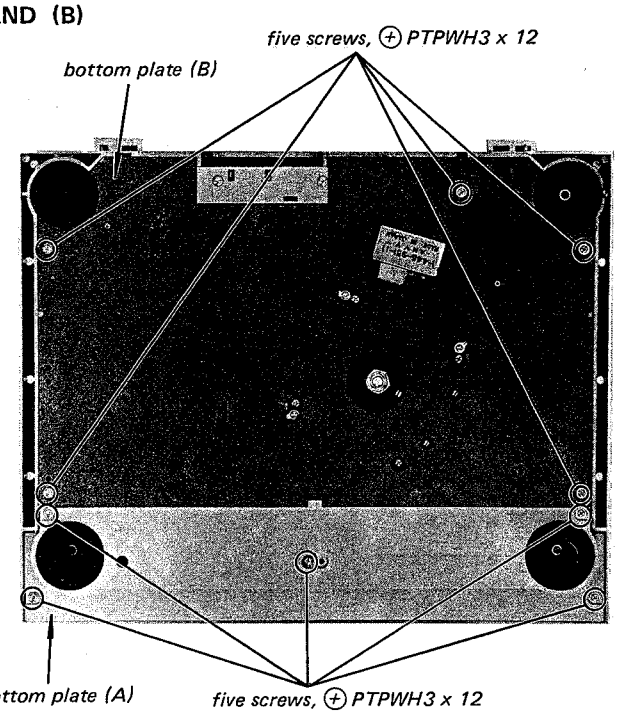
SAFTY-RELATED PARTS

Precisely perform a proper operation when replacing or re-wiring the following safety-related parts.

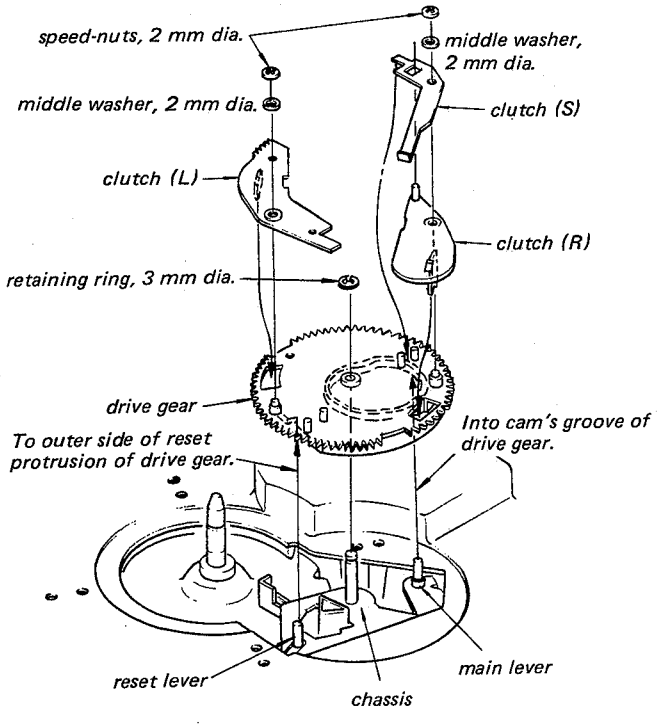


BOTTOM PLATES (A) AND (B)

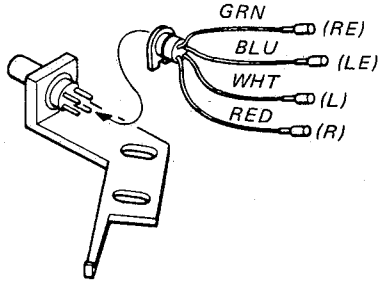
❶ *Remove rubber mat and turntable.*



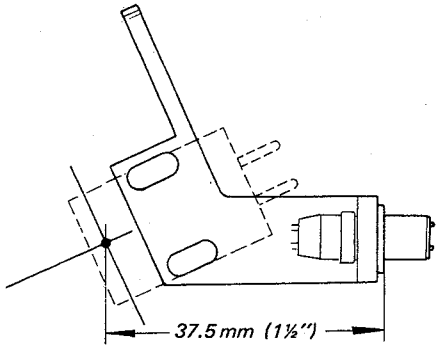
ASSEMBLING THE DRIVE GEAR



CARTRIDGE LEAD-WIRE CONNECTION (US, Canadian, E models)



CARTRIDGE INSTALLATION (US, Canadian, E models)



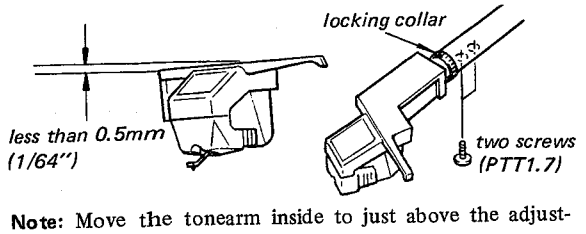
SECTION 3
ADJUSTMENTS

3-1. MECHANICAL ADJUSTMENTS

Note: Put a test or an appropriate record on the mat when desired. Unless a record is put on the mat, the turntable does not turn due to the full-automatic design except for the power on/off.

Cartridge Level Adjustment

Loosen the two screws and adjust the position of the locking collar so that the inclination of the cartridge becomes in less than 0.5 mm (1/64").



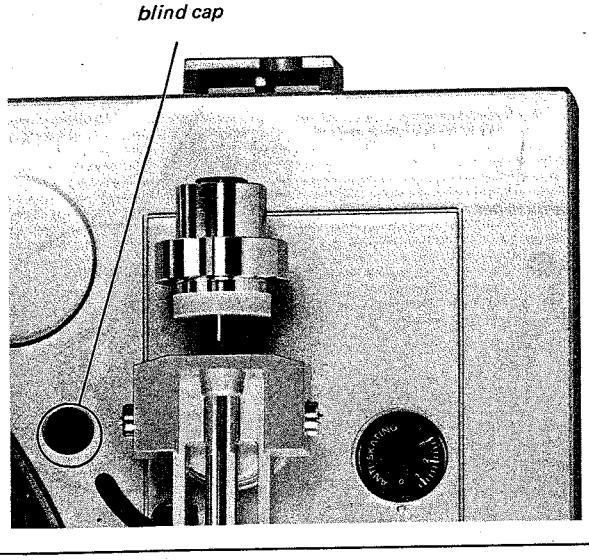
Note: Move the tonearm inside to just above the adjustment hole in the frame. The two screws are accessible through the hole from the bottom side using a screwdriver.

Drop Point Adjustment

1. Set the SPEED switch to 33.
2. Remove the blind cap from the adjustment hole.
3. Put a test record (YFSC-16) on the mat.
4. Press the START/STOP button.
5. By using a hex-shaped ordinal pencil or a screwdriver, adjust the drop-point click-stop adjustment screw precisely so that the stylus drops on a groove of between five and nineteen count voice announcements in Japanese.

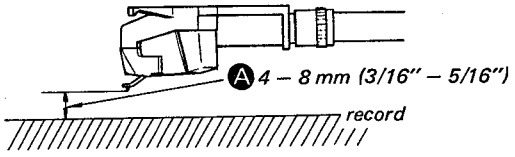
Adjustment screw rotation	Drop point
clockwise	to inside (higher counts)
counterclockwise	to outside (lower counts)

Note: The drop point for 17 cm disc is also good when the drop point is properly adjusted for a 30 cm disc.



Stylus Height Adjustment

Note: Perform both adjustments for manual and automatic operations.



1. Automatic

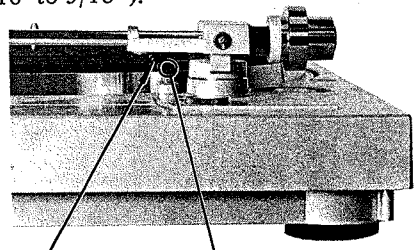
1-a) Put a test record on the mat.

1-b) Depress the lifter button to make a lifter-down mode.

1-c) Press the START/STOP button to start the operation.

1-d) Turn the POWER off just when the tonearm has moved to the automatic-return point and the tonearm lifter has started to lift the tonearm. Stop the turning of the turntable by hand.

1-e) Loosen the adjustment screw (A) and adjust the height of the tonearm lifter so that the stylus height Ⓐ becomes in 4 mm to 8 mm (3/16"to 5/16").



2. Manual

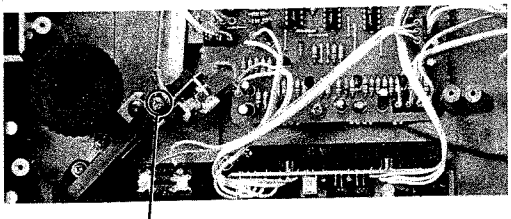
2-a) Put a test record on the mat.

2-b) Depress the lifter button to make a lifter-up mode.

2-c) Press the START/STOP button to start the operation.

2-d) Turn the POWER off just when the tonearm has come to the lead-in position and stopped moving.

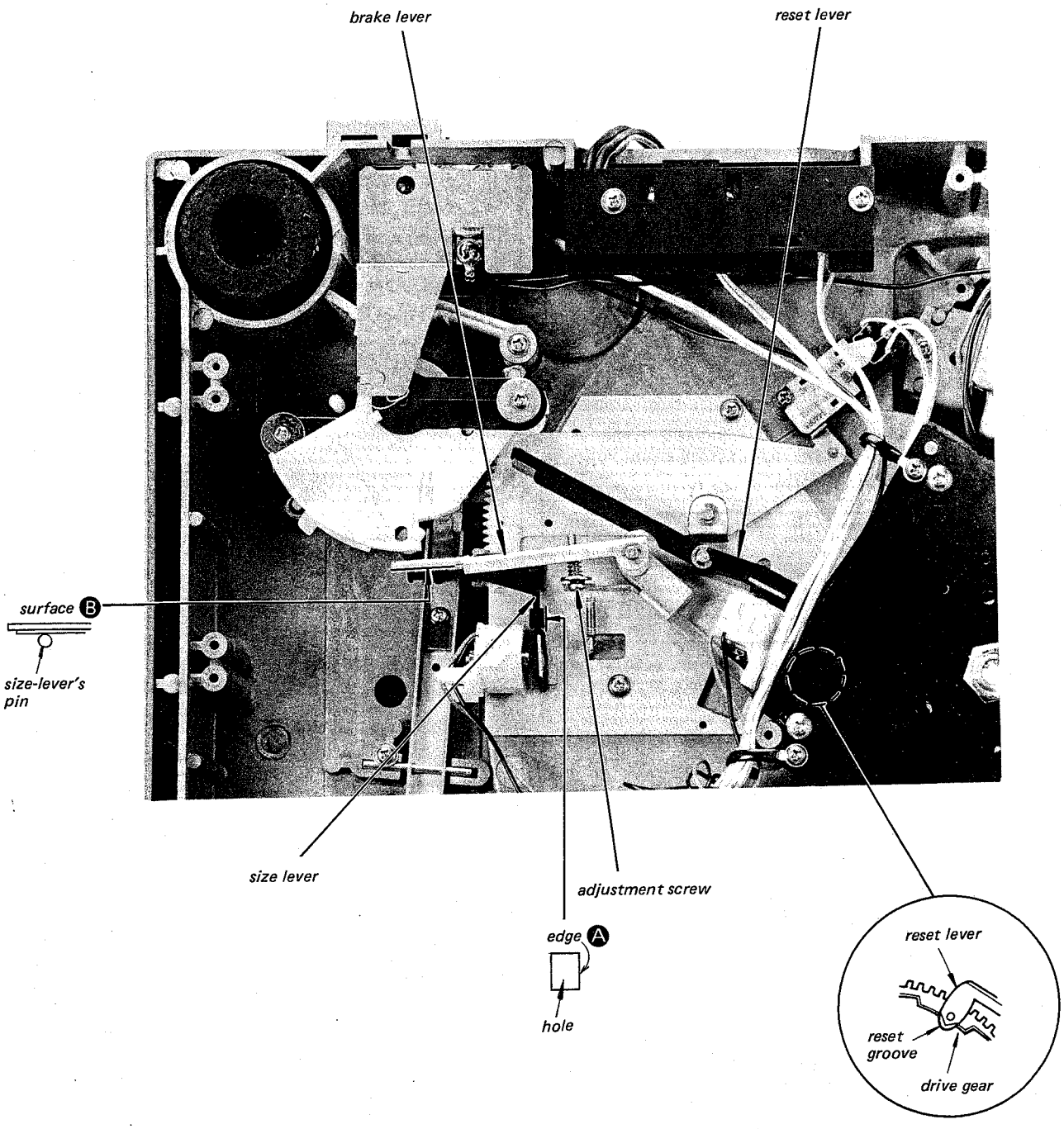
2-e) Adjust the adjustment screw (B) so that the stylus height Ⓐ becomes in 4 mm to 8 mm (3/16"to 5/16").



Brake Adjustment

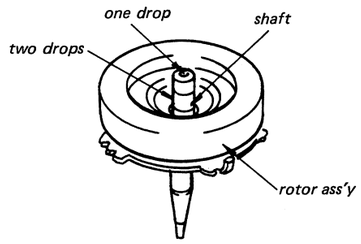
1. Turn the drive gear and set the reset-lever's pin in the reset groove in the drive gear as shown in the inset below.

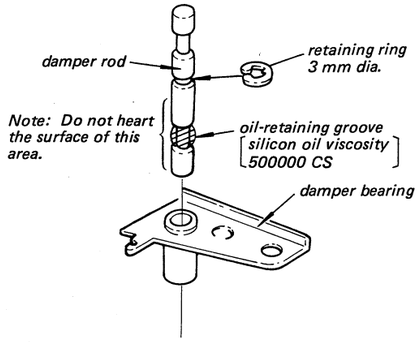
2. Adjust the adjustment screw so that the rubber cushion on the size lever lightly touches with the edge Ⓐ of the rectangular hole in the chassis and, at the same time, the surface Ⓑ lightly touches with the size-lever's pin.



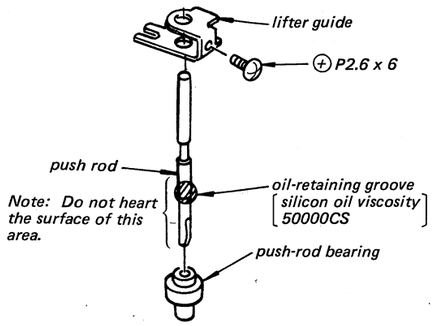
Lubrication

1. When the motor rotor ass'y is replaced, apply Sony oil OL-2KA to the rotor shaft as illustrated below.



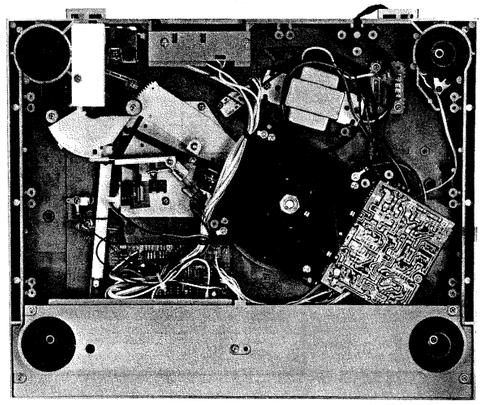


2. When the push rod or damper rod is replaced, apply proper silicon oil to the oil-retaining groove of the shaft as illustrated below.



Parts Positions In Neutral Mode

The photograph at the right shows the parts positions when the tonearm is on the tonearm rest, POWER switch turned off and the turntable is in the neutral position.



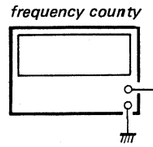
3-2. ELECTRICAL ADJUSTMENTS

Note: Put a test or an appropriate record on the mat when desired. Unless a record is put on the mat, the turntable does not turn due to the full-automatic design except for the power on/off.

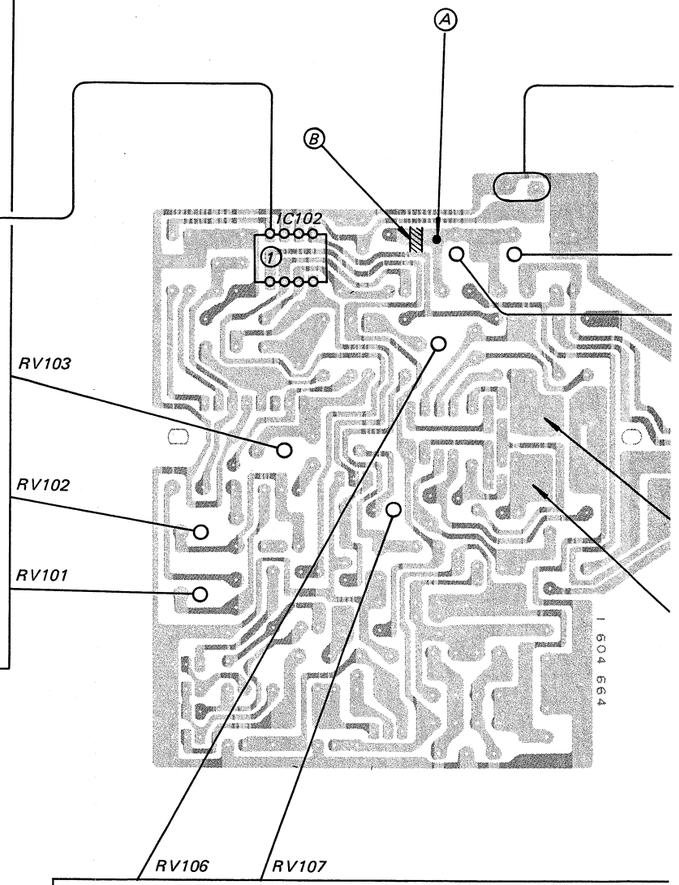
Speed Adjustment

Note: Use a small-blade screwdriver for the adjustments.

1. Connect a frequency counter to pin ① of IC102.
2. Turn POWER on.



3. Turn the SPEED switch to 33.
4. Adjust the coarse adjustment RV103, which acts both for 33 and 45 rpm, for a 284.0 Hz reading on the frequency counter.
5. Turn the SPEED switch to 45.
6. Adjust the fine adjustment RV102 for a 384.0 Hz reading.
7. Turn the SPEED switch to 33.
8. Adjust the fine adjustment RV101 for a 284.4 Hz reading.



Gain/Offset Adjustments

1. Cut the pattern foil at the point Ⓑ , and apply a 2V dc to the point Ⓐ .
2. Put an appropriate record on the mat.
3. Turn the POWER switch on.
4. Adjust the gain adjustment RV104 at the switch position H1 for a 5 Vp-p reading on the oscilloscope.
5. Adjust the gain adjustment RV105 at H2 for a 5 Vp-p reading.
6. Adjust 0V dc
7. Adjust 0V dc
8. After t at the nection

PS-LX3

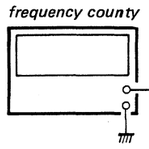
3-2. ELECTRICAL ADJUSTMENTS

Note: Put a test or an appropriate record on the mat when desired. Unless a record is put on the mat, the turntable does not turn due to the full-automatic design except for the power on/off.

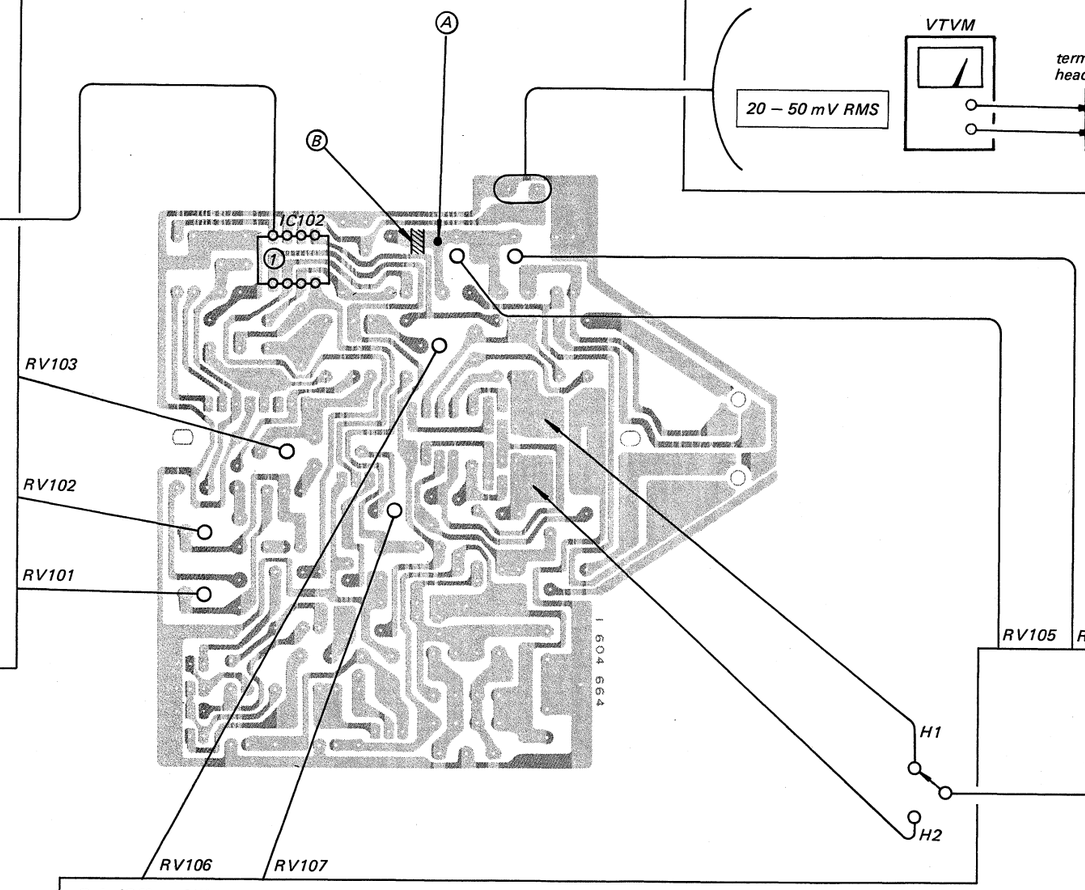
Speed Adjustment

Note: Use a small-blade screwdriver for the adjustments.

1. Connect a frequency counter to pin ① of IC102.
2. Turn POWER on.

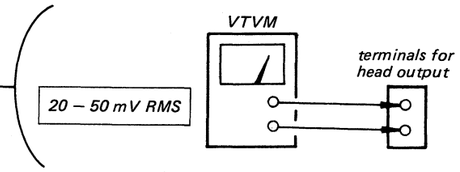


3. Turn the SPEED switch to 33.
4. Adjust the coarse adjustment RV103, which acts both for 33 and 45 rpm, for a 284.0 Hz reading on the frequency counter.
5. Turn the SPEED switch to 45.
6. Adjust the fine adjustment RV102 for a 384.0 Hz reading.
7. Turn the SPEED switch to 33.
8. Adjust the fine adjustment RV101 for a 284.4 Hz reading.

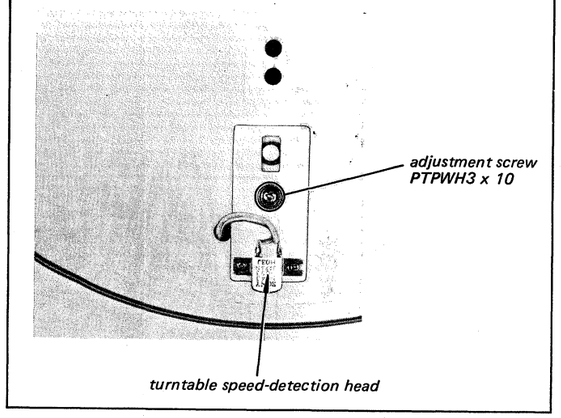


Speed-detection Head's Position Adjustment

1. Turn the POWER on.
2. Turn the SPEED switch to 33.
3. Put a test record on the mat.
4. Press the START/STOP button to start the operation. Read the VTVM reading.

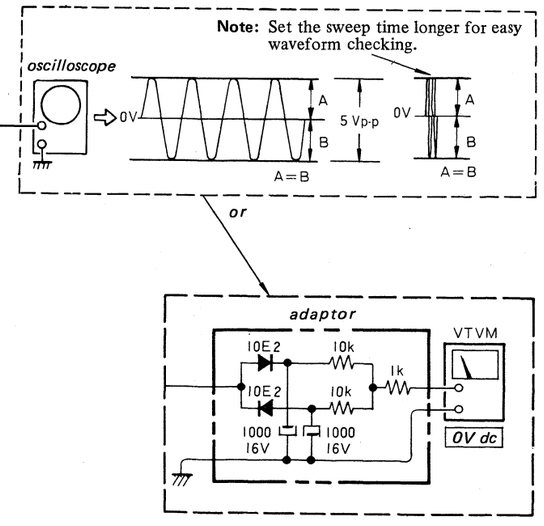


5. With the turntable turning and stopping, and removing it at a time, adjust the position of the speed-detection head's position inside and out by loosening the adjustment screw so that the output-signal level becomes in 20 mV RMS to 50 mV RMS. Note that the output-signal level critically varies in accordance with a little displacement of the head.
6. Check that the head is not touching with the coating of the inside turntable. The clearance between the head and coating should not be less than 0.3 mm or the thickness of an ordinal name-card.

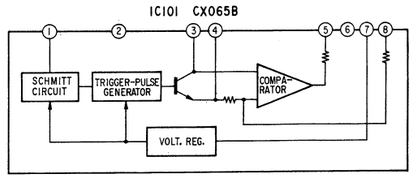


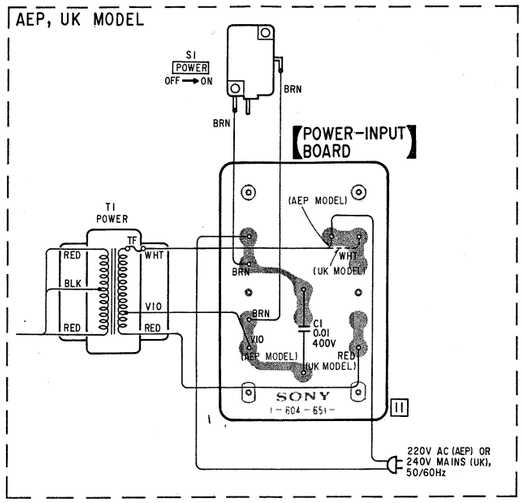
Gain/Offset Adjustments

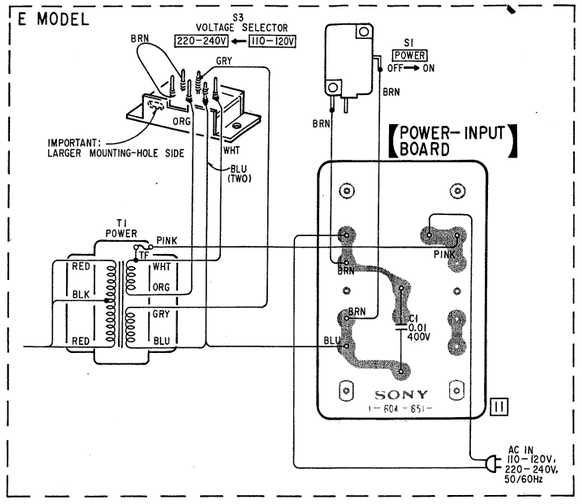
1. Cut the pattern foil at the point Ⓑ , and apply a 2V dc to the point Ⓐ .
2. Put an appropriate record on the mat.
3. Turn the POWER switch on.
4. Adjust the gain adjustment RV104 at the switch position H1 for a 5 Vp-p reading on the oscilloscope.
5. Adjust the gain adjustment RV105 at H2 for a 5 Vp-p reading.
6. Adjust the offset adjustment RV106 at H1 for a 0V dc centering on the waveform.
7. Adjust the offset adjustment RV107 at H2 for a 0V dc centering.
8. After the adjustments, bridge the opened patterns at the point Ⓑ and remove the dc-voltage connection from the point Ⓐ .

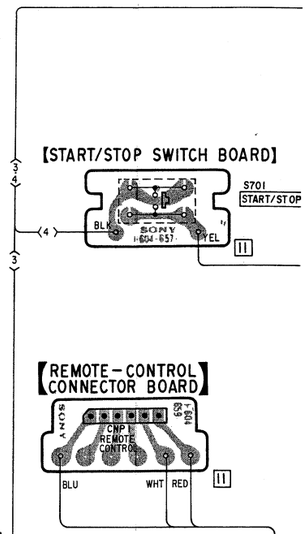


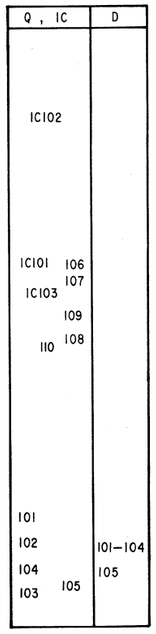
4-1. MOUNTING DIAGRAM

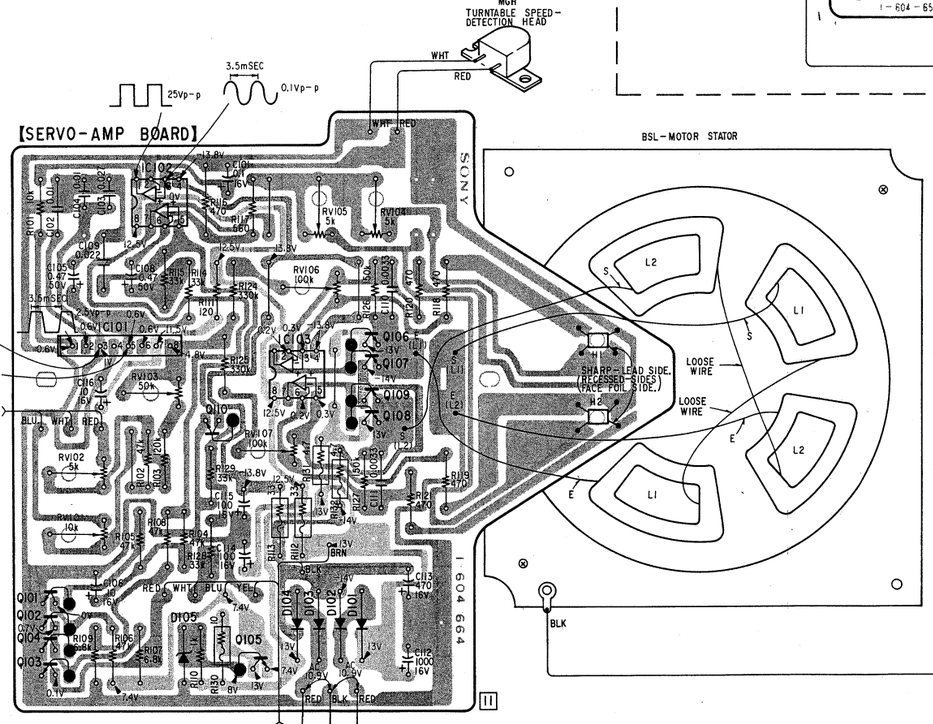


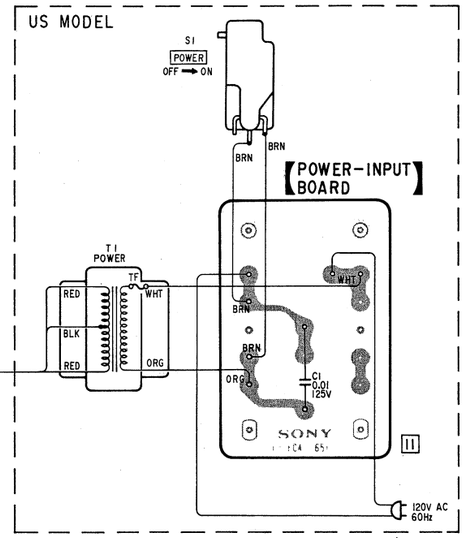


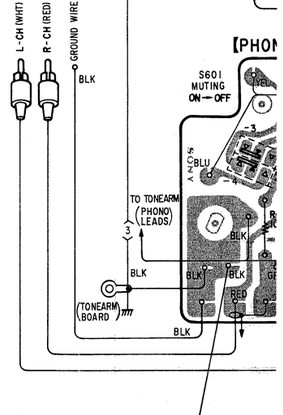






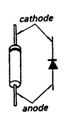






Semiconductors

10E-2 1S1555 HZ9A1L



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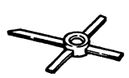
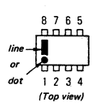
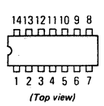


CX-065B

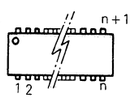
μPC-4558C NJM4558D



μPD4011C μPD-4023C



MB84011B MB84069B



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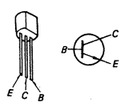
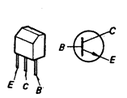
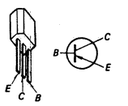


2SD774 2SB734



2SA844 2SA1026



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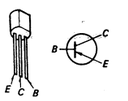

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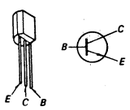
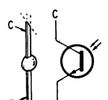


PH101

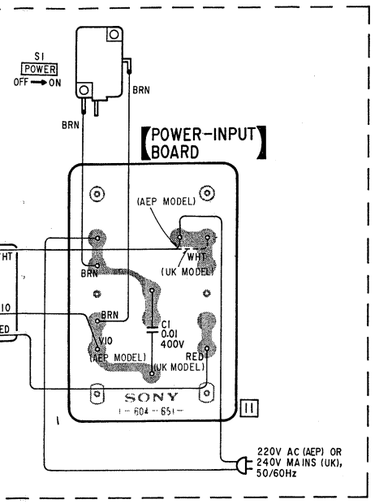


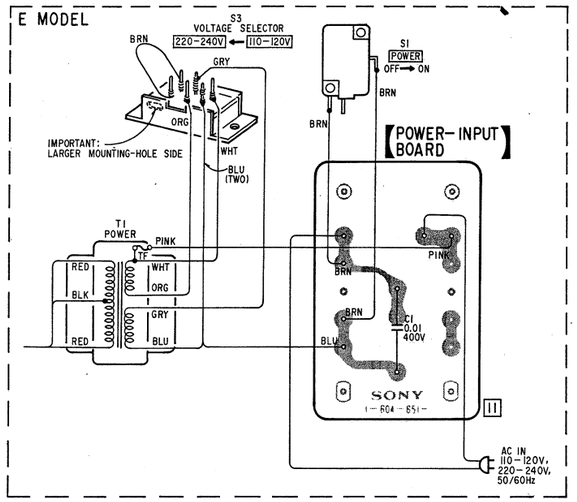
Note:

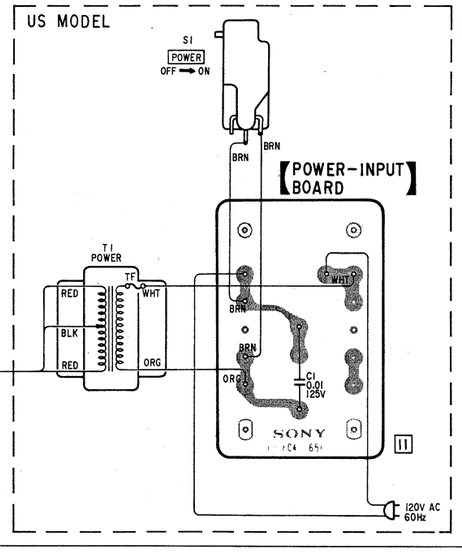
- ○—: parts extracted from the component side.
- ▒▒ : B+ pattern
- ▓▓ : B- pattern

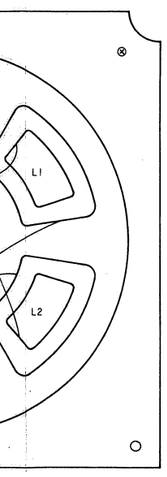
D E F G H I J K

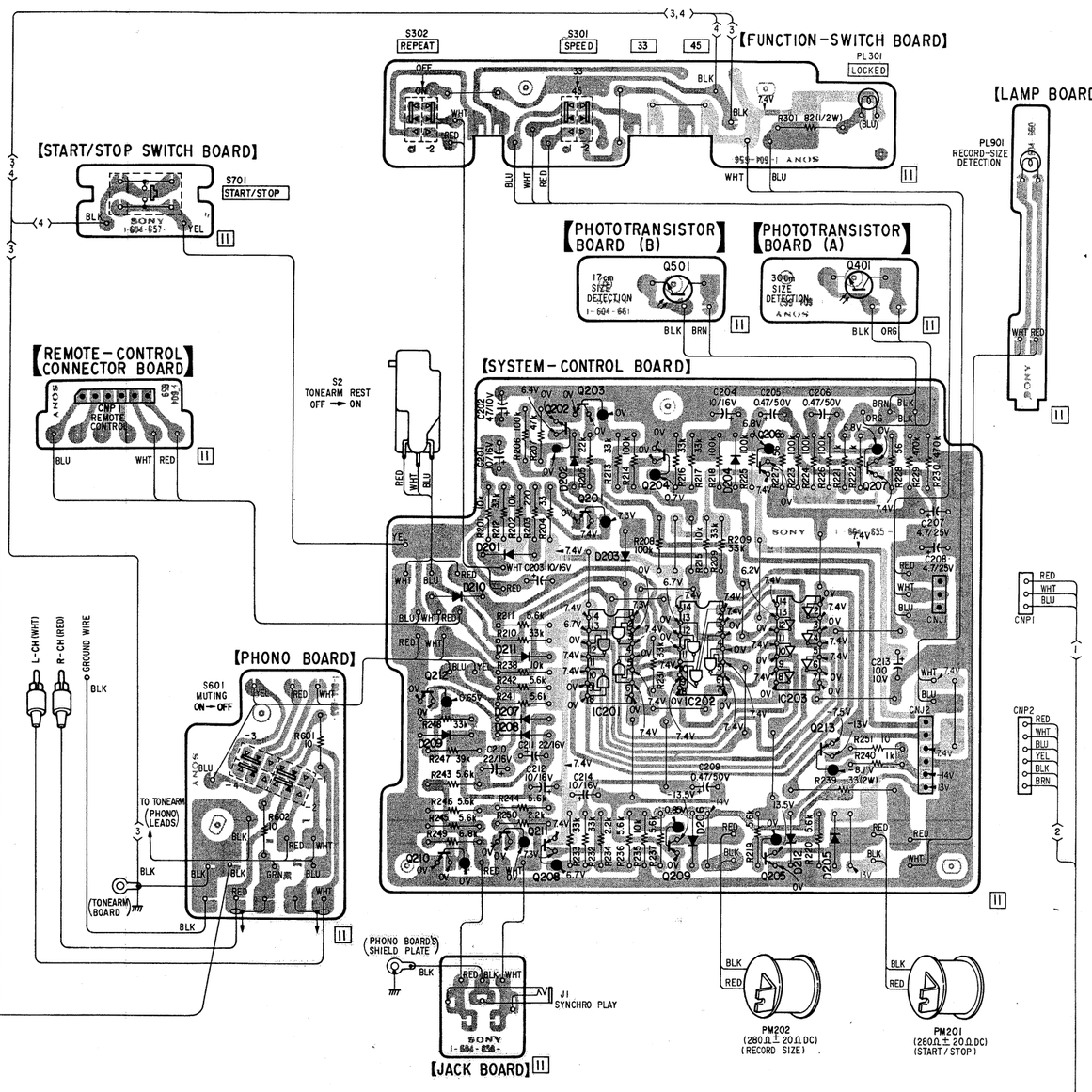
1 2 3 4 5





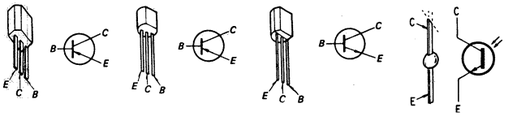






	Q・IC	D
201 202 203 204 206 401 207 208 212 210 211 IC201 IC202 IC203 213 209 205		
209 210 201, 211 207, 208 202 203 204 206 212 205		

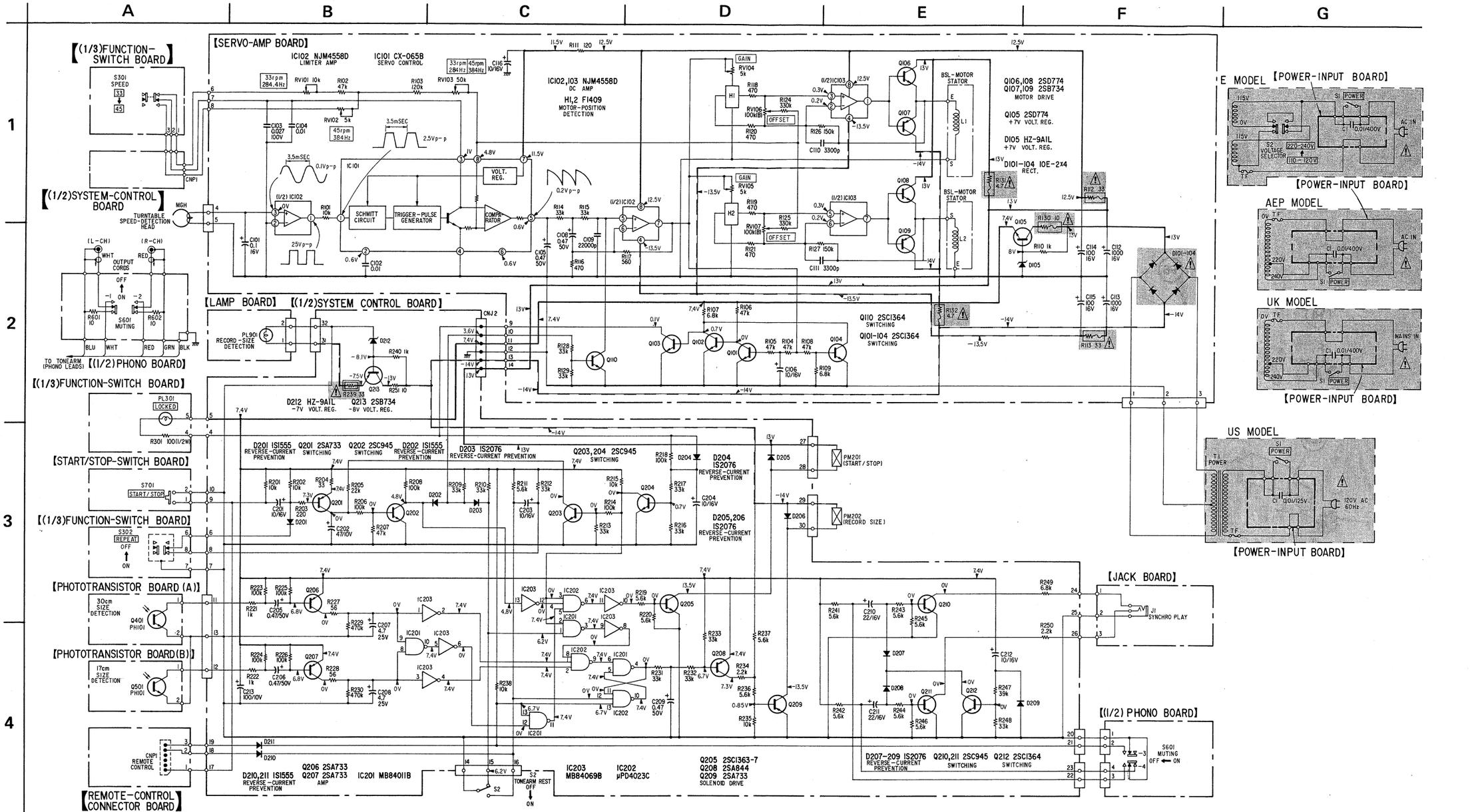
2SA844 2SA1026 **2SA733** **2SC945** **PH101**



Note:

- ○—: parts extracted from the component side.
- : B+ pattern
- : B- pattern

4-2. SCHEMATIC DIAGRAM



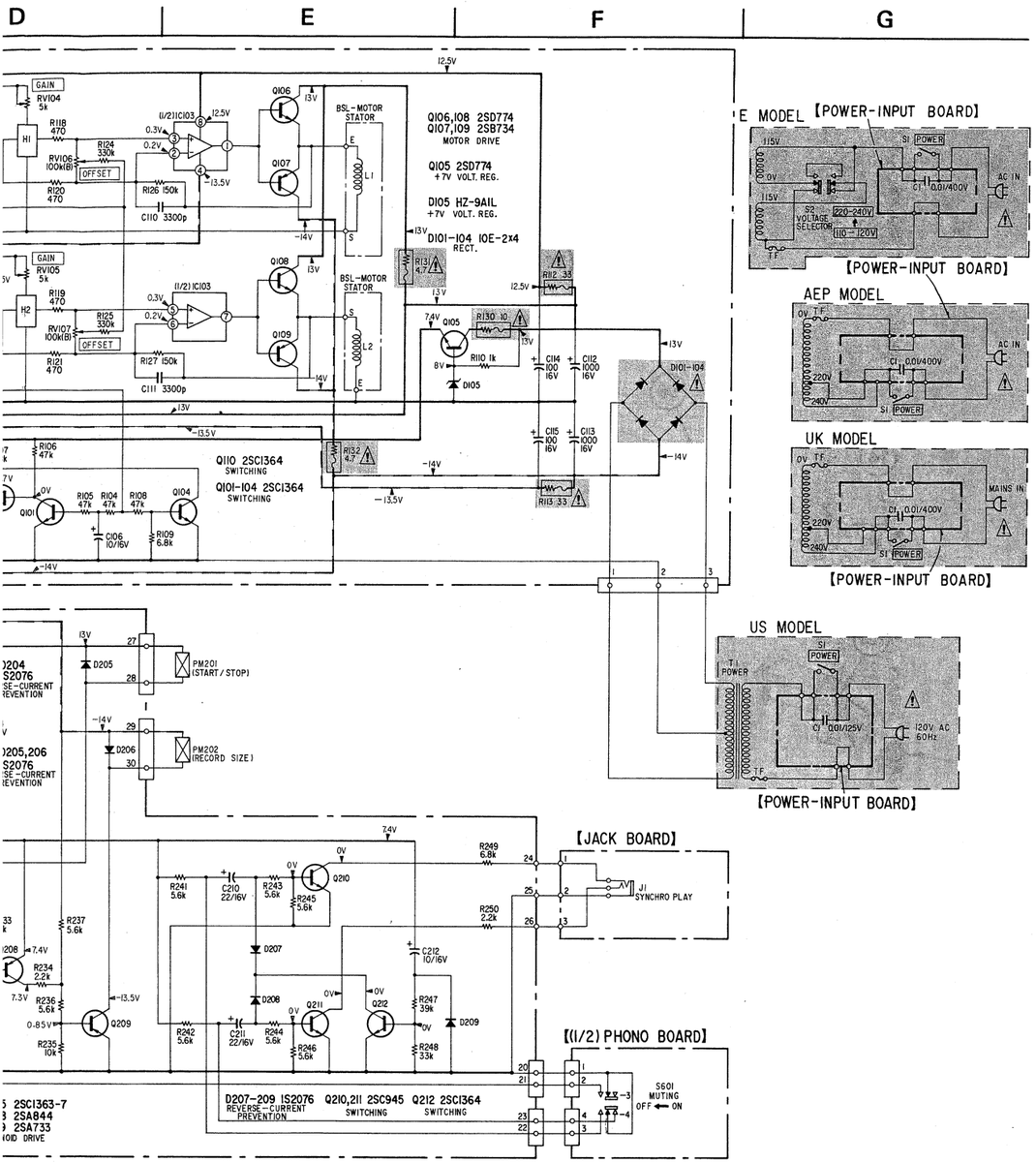
Note:

- All resistors are in ohms, ¼ W unless otherwise noted. kΩ : 1000 Ω, MΩ : 1000 kΩ
- ▭: nonflammable resistor.
- ▭: fusible resistor.
- ▭ : panel designation.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal (detuned) conditions with a VOM (20 kΩ/V).
- ——: B+ bus.
- – – –: B– bus.
- ▭ : adjustment for repair.

- Switch

Ref. No.	Switch	Position
S1	POWER	OFF
S2	REST	OFF
S301	SPEED	33
S302	REPEAT	OFF
S601	MUTING	OFF
S701	START/STOP	STOP

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.



Note:

- All resistors are in ohms, ¼ W unless otherwise noted. kΩ : 1000 Ω, MΩ : 1000 kΩ
- ▭ : nonflammable resistor.
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- ▭ : panel designation.
- Voltages are dc with respect to ground unless otherwise noted.
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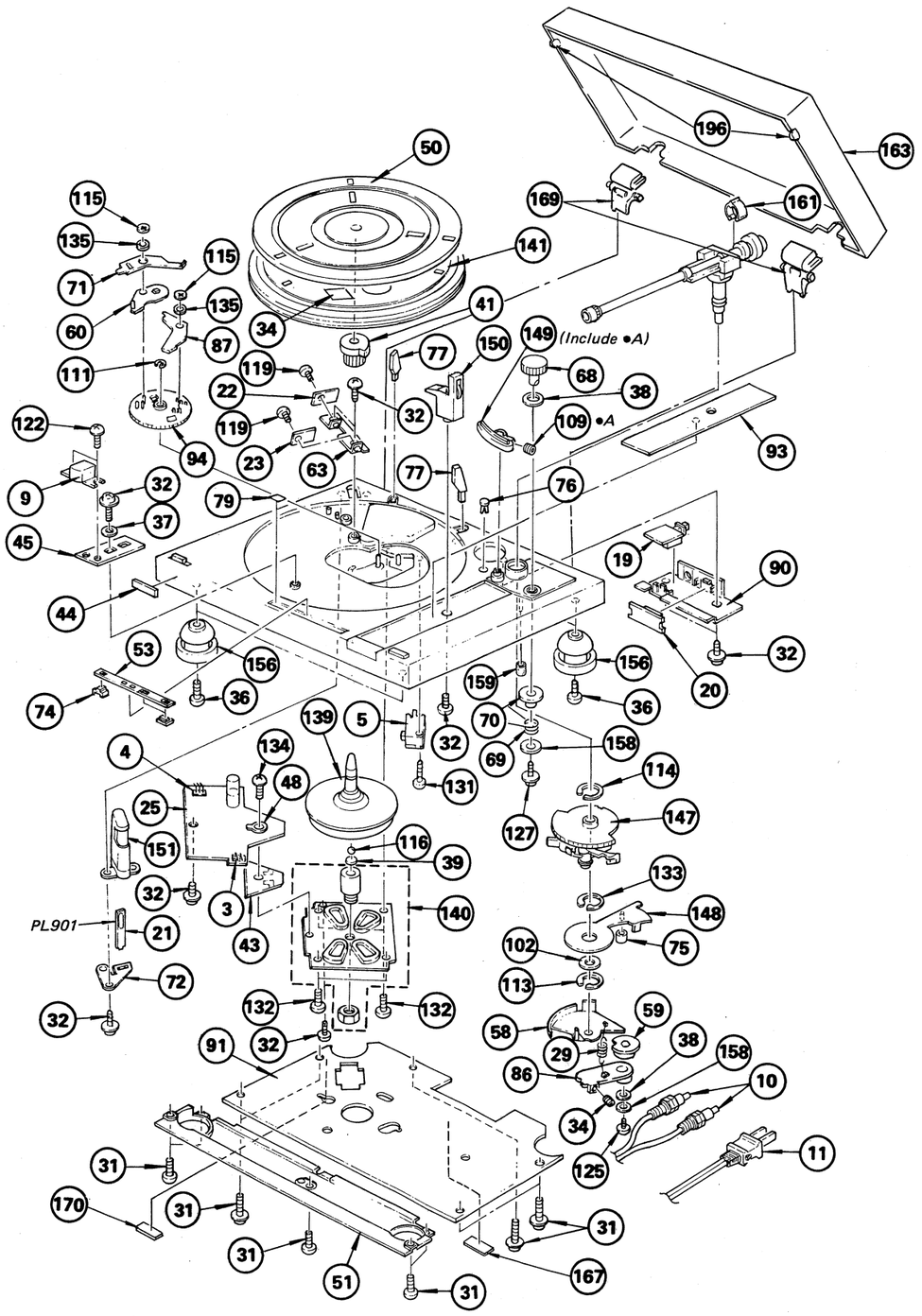
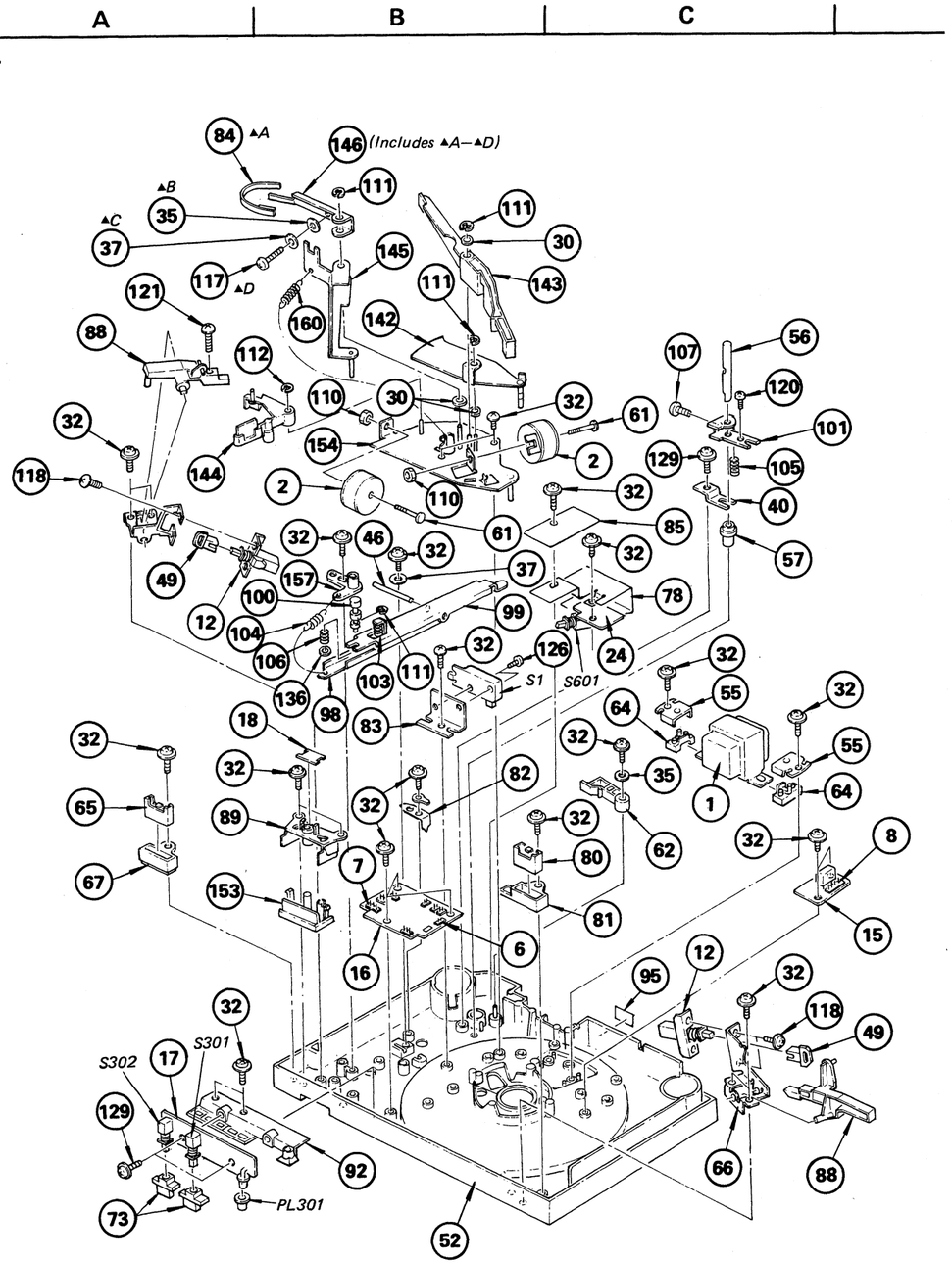
Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

SECTION 5
EXPLODED VIEWS AND PARTS LIST

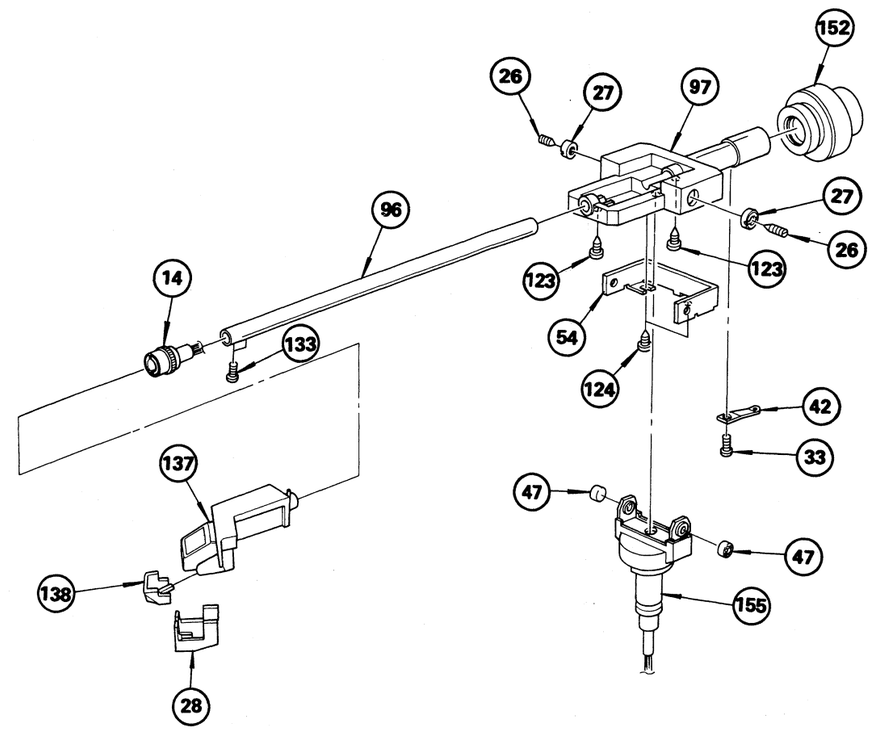
5-1.



5-2.



5-3.

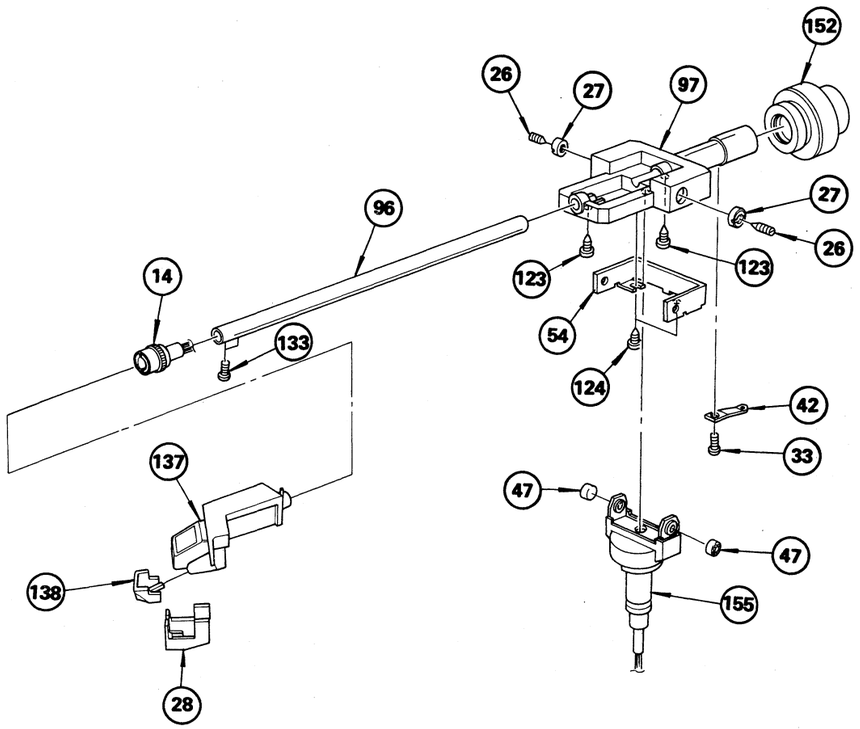


GENE

No.	Part No.
1 ⚠	1-446-965
1 ⚠	1-446-966
1 ⚠	1-446-967
2	1-454-196
3 ●	1-508-799
4 ●	1-508-800
5	1-516-657
6 ●	1-535-115
7 ●	1-535-116
8 ●	1-535-118
9	1-543-093
10	1-551-294
11 ⚠	1-534-817
11 ⚠	1-551-472
11 ⚠	1-551-628
12	1-553-444
13 ●	1-560-280
14	1-561-551
15 ●	1-604-651
16 ●	1-604-655
17 ●	1-604-656
18 ●	1-604-657
19 ●	1-604-658
20 ●	1-604-659
21 ●	1-604-660
22 ●	1-604-66
23 ●	1-604-66
24 ●	1-604-66
25 ●	1-604-66
25 ●	1-604-66
26	2-203-51
27	2-203-51
28	2-331-30
29	3-548-12
30	3-701-44
31	3-703-13
32	3-703-13
33	3-703-45
34	3-701-50
35	4-301-64
36	4-314-52
37	4-812-55
38	4-844-04
39	4-852-00
40 ●	4-852-03
41	4-852-06
42	4-853-04
43	4-857-64
44	4-857-66
45 ●	4-858-26

NOTE:
- Items w criptio are sel
- Items m thev ar service pated w
- Due to numbers may be set.

5-3.



GENERAL SECTION

No.	Part No.	Description
1	⚠1-446-965-00	(US,Canadian)...TRANSFORMER, POWER
1	⚠1-446-966-00	(AEP).....TRANSFORMER, POWER
1	⚠1-446-967-00	(E).....TRANSFORMER, POWER
2	1-454-196-31	SOLENOID
3	♦;1-508-799-00	BASE POST 2P
4	♦;1-508-800-13	BASE POST 3P
5	1-516-657-00	MICROSWITCH
6	♦;1-535-115-00	CONECTOR, WIREWRAP, 2P
7	♦;1-535-116-00	CONECTOR, WIREWRAP, 3P
8	♦;1-535-118-00	CONECTOR, WIREWRAP, 5P
9	1-543-093-00	HEAD, TURNTABLE SPEED DETECTION
10	1-551-294-00	CORDS, OUTPUT
11	⚠1-534-817-XX	(AEP).....CORD, POWER
11	⚠1-551-472-00	(E).....CORD, POWER
11	⚠1-551-628-00	(US,Canadian)...CORD, POWER
12	1-553-444-00	MECHANISM, SWITCH
13	♦;1-560-280-00	CONNECTOR, PIN 3P
14	1-561-551-00	CONNECTOR, NECK
15	♦;1-604-651-00	PC BOARD, POWER-INPUT
16	♦;1-604-655-00	PC BOARD, SYSTEM-CONTROL
17	♦;1-604-656-00	PC BOARD, FUNCTION-SWITCH
18	♦;1-604-657-00	PC BOARD, START/STOP-SWITCH
19	♦;1-604-658-00	PC BOARD, JACK
20	♦;1-604-659-00	PC BOARD, REMOTE-CONTROL
21	♦;1-604-660-00	PC BOARD, LAMP
22	♦;1-604-661-00	PC BOARD, PHOTO TRANSISTOR (A)
23	♦;1-604-662-00	PC BOARD, PHOTO TRANSISTOR (B)
24	♦;1-604-663-00	PC BOARD, PHONO
25	♦;1-604-664-11	PC BOARD, SERVO-AMP (EARLY MODELS)
25	♦;1-604-664-12	PC BOARD, SERVO-AMP (LATER MODELS)
26	2-203-518-61	SCREW, PIVOT
27	2-203-519-00	LOCK NUT (A), PIVOT
28	2-331-306-00	COVER, STYLUS
29	3-548-124-00	SPRING
30	3-701-441-21	WASHER 4
31	3-703-136-00	SCREW, SELF-TAPPING, +M 3X12
32	3-703-137-00	SCREW, SELF-TAPPING, +M 3X10
33	3-703-454-00	SCREW, SELF-TAPPING,
34	3-701-509-00	SETSCREW, HEX-SOCKET M3X8 (WP)
35	4-301-647-00	WASHER, SPECIAL
36	4-314-529-00	SCREW, SELF-TAPPING, WASHERHEAD
37	4-812-554-00	WASHER
38	4-844-041-11	WASHER
39	4-852-008-00	HOLDER, THRUST
40	♦;4-852-033-00	BEARING HOLDER, PUSH-ROD
41	4-852-061-00	GEAR, CENTER
42	4-853-043-00	SPRING (B), GUIDE
43	4-857-642-00	HOLDER, PC BOARD
44	4-857-661-11	EMBLEM, SONY
45	♦;4-858-266-00	HOLDER, DETECTION-HEAD

GENERAL SECTION

No.	Part No.	Descreption
46	♦;4-861-940-00	SHAFT, LIFTER-LEVER
47	4-863-604-00	BEAARING, PIVOT
48	4-870-539-00	PLATE, GROUND
49	4-870-757-00	CONNECTOR
50	4-874-202-01	(Canadian,AEP,E)...RUBBER MAT, TURNTABLE
50	4-874-202-11	(US).....RUBBER MAT, TURNTABLE
51	4-874-205-01	PLATE(A), BOTTOM
52	♦;4-874-207-00	FRAME
53	4-874-208-01	PLATE(C), SWITCH
54	♦;4-874-209-00	PLATE, REINFORCEMENT
55	♦;4-874-210-00	HORDER(A), POWER-TRANSFORMER
56	4-874-217-00	ROD, PUSH
57	♦;4-874-218-00	BEARING, PUSH-ROD
58	4-874-223-00	LEVER(A), ARM
59	4-874-231-00	CAM, ESCENTRIC
60	4-874-232-00	CLUTCH(R)
61	4-874-234-00	CORE, SOLENOID
62	♦;4-874-235-00	LEVER, MUTING
63	♦;4-874-236-00	HOLDER, PHOTO TRANSISTOR BOARD
64	4-874-237-00	CUSHION, POWER-TRANSFORMER
65	4-874-238-00	BUTTON, POWER-SWITCH
66	♦;4-874-239-00	HOLDER, LOCK-MECHANISM
67	4-874-241-01	ESCUTCHEON, POWER KNOB
68	4-874-247-00	KNOB, ANTI-SKATING
69	4-874-250-00	SPRING, ANTI-SKATING KNOB
70	4-874-252-00	CAM, ANTI-SKATING KNOB
71	4-874-254-00	CLUTCH (S)
72	♦;4-874-255-00	RETAINER, LAMP PC BOARD
73	4-874-257-11	BUTTON, SPEED/REPEAT
74	4-874-258-11	PLATE, LOCKED
75	4-874-259-00	RING, RUBBER
76	4-874-260-01	CAP, BLIND
77	4-874-262-00	GUIDE, RECORD-SETTING
78	♦;4-874-263-00	PLATE (A), SHIELD
79	4-874-265-01	FILTER PLATE, LAMP
80	4-874-267-01	BUTTON, LIFTER
81	4-874-269-11	ESCUTCHEON, LIFTER-BUTTON
82	♦;4-874-273-00	SPRING, GROUNDING
83	4-874-274-00	HOLDER, MICROSWITCH
84	4-874-275-00	PAD, BRAKE
85	♦;4-874-276-00	PLATE (B), SHIELD
86	4-874-277-00	LEVER (B), ARM
87	4-874-279-00	CLUTCH (L)
88	4-874-280-00	LEVER (B), SEE-SAW
89	4-874-281-02	ESCUTCHEON, START/STOP BUTTON
90	4-874-285-02	HOLDER, PC BOARD

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since thev are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
- All capacitors are in μF. Common capacitors are omitted. Refer to the following lists for their part numbers. MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms. Common 1/4W, 1/8W and 1/16W carbon resistors are omitted. Refer to the following lists for their part numbers.
- F : nonflammable

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

COILS
- MMH : mH, UH : μH

GENERAL SECTION

No.	Part No.	Description
91	♦;4-874-286-02	PLATE (B), BOTTOM
92	4-874-288-02	ESCUTCHEON, FUNCTION-SWITCH BOARD
93	4-874-290-42	PANEL, TONEARM
94	4-874-292-00	GEAR (F), DRIVE
95	4-876-301-01	(AEP).....LABEL, SPECIFICATION
95	4-876-326-01	(US,Canadian)...LABEL, SPECIFICATION
95	4-876-330-00	(E).....LABEL, SPECIFICATION
96	4-875-210-00	PIPE, TONEARM
97	4-875-218-00	JOINT (M), TONEARM
98	♦;4-876-314-00	LEVER (C), SEESAW
99	♦;4-876-315-00	LEVER (D), SEESAW
100	4-876-316-00	ROD, DAMPER
101	♦;4-876-317-00	GUIDE, LIFTER
102	4-876-324-21	WASHER, PLASTIC, 9.5
103	4-876-338-00	SPRING, LIFTER-UP
104	4-876-339-00	SPRING, LIFTER-COWN
105	4-876-340-00	SPRING, LIFTER-GUIDE
106	4-876-375-00	SPRING, DAMPER-ROD
107	7-621-259-45	SCREW, P 2.6X6
108	7-621-736-09	SETSCREW, HEX-SOCKET, 2.6X5
109	7-621-738-08	SETSCREW, HEX-SOCKET, 2.6X4
110	7-622-207-05	NUT 2.6
111	7-624-106-04	RING, RETAINING, 3.0
112	.....	
113	7-624-133-44	RING, RETAINING, 9.0
114	7-624-133-54	RING, RETAINING, 10.0
115	7-624-190-81	SPEEDNUT, 2.0
116	7-671-114-01	STEEL BALL, 4
117	7-682-110-01	SCREW, +P 3X18
118	7-682-146-01	SCREW, +P 3X5
119	7-682-546-04	SCREW, +B 3X5
120	7-682-547-09	SCREW, +B 3X6
121	7-682-553-04	SCREW, +B 3X20
122	7-685-102-21	SCREW, SELFTAPPING, +P 2X4
123	7-685-104-64	SCREW, SELFTAPPING, +P 2X6
124	7-685-105-24	SCREW, SELFTAPPING, +P 2X8
125	7-685-145-21	SCREW, SELFTAPPING, +P 3X6
126	7-685-150-21	SCREW, SELFTAPPING, +P 3X16
127	7-685-152-21	SCREW, SELFTAPPING, +P 3X25
128	.....	
129	7-685-646-21	SCREW, SELFTAPPING, +BV 3X8
130	7-685-647-21	(E)....SCREW, SELFTAPPING, +BV 3X10
131	7-685-651-21	SCREW, SELFTAPPING, +BV 3X20
132	7-685-661-21	SCREW, SELFTAPPING, +BV 4X12
133	7-685-772-04	SCREW, SELFTAPPING, +PTT 1.7X2
134	7-685-872-01	SCREW, +BVTT 3X8, S-TIGHT
135	7-623-105-15	WASHER, MIDDLE, 2.0

GENERAL SECTION

No.	Part No.	Description
136	7-688-004-01	(AEP).....WASHER, SMALL, 4
136	7-688-004-11	(US,Canadian,E)...WASHER, MIDDLE, 4
137	A-4505-069-A	(AEP,E).....CARTRIDGE ASSY, XL-150
138	.....	
139	A-4608-175-A	ROTOR ASSY, BSL-MOTOR
140	A-4608-176-A	STATOR ASSY, BSL-MOTOR
141	X-4874-201-0	TURNTABLE ASSY
142	♦;X-4874-202-0	MAIN-LEVER ASSY
143	X-4874-203-0	CLUTCH-LEVER ASSY
144	♦;X-4874-204-0	LEVER-ASSY, SIZE-SELECTION
145	♦;X-4874-205-0	RESET-LEVER ASSY
146	♦;X-4874-206-0	BRAKE-LEVER ASSY
147	X-4874-208-3	INDEX-LEVER (A) ASSY
148	X-4874-209-0	INDEX-LEVER (B) ASSY
149	X-4874-211-0	LIFTER ASSY
150	X-4874-212-1	REST ASSY, TONEARM
151	X-4874-213-0	TOWER ASSY, SIZE-DETECTION LAMP
152	X-4874-214-0	MAINWEIGHT ASSY
153	X-4874-215-5	BUTTON ASSY, START/STOP
154	♦;X-4874-217-0	CHASSIS ASSY
155	X-4874-219-0	JOINT ASSY, CENTER
156	X-4874-224-1	INSULATOR ASSY
157	X-4874-225-0	BEARING ASSY, DAMPER-ROD
158	0-056-028-00	WASHER, FLAT, 14
159	4-852-841-00	RING, RUBBER
160	4-876-346-01	SPRING, COIL
161	4-876-348-01	(AEP,E)...GUIDE, STYLUS-FORCE SETTING
162	7-687-202-21	SCREW, +P TPWH 2X4
163	X-4874-220-0	COVER ASSY, DUST
164	⚠.4-876-347-01	SPRING, COMPRESSION
167	3-703-043-21	(US,Canadian)...LABEL, MAIN-CAUTION
169	4-852-056-31	HINGE, DUST-COVER
170	4-876-344-00	(AEP).....LABEL, POWER-CORD CAUTION

ACCESSORIES & PACKING MATERIALS

No.	Part No.	Description
171	⚠.1-526-565-12	(E).....ADAPTOR, AC PLUG
172	1-555-463-00	(US,Canadian,E)...CONNECTOR, PHONO LEADS
173	3-701-613-00	(US,Canadian,E)...BAG, PLASTIC
174	3-701-616-00	BAG, PLASTIC (MAIN WEIGHT)
175	3-701-630-00	BAG, PLASTIC (MANUAL)
176	3-701-634-00	BAG, PLASTIC (TURNTABLE,MAT)
177	3-701-806-02	ADAPTOR, 45-RPM
178	3-783-558-11	(AEP,E).....MANUAL, INSTRUCTION
179	3-783-558-21	(US,Canadian).....MANUAL, INSTRUCTION
180	3-794-457-00	LABEL, CAUTION
181	3-795-151-11	(AEP)...MANUAL, INSTRUCTION;DUTCH, SWEDISH
182	3-795-153-51	(E).....INSTRUCTION, HEADSHELL
183	3-795-166-31	(Canadian).....MANUAL, INSTRUCTION;FRENCH
184	4-862-043-00	CUSHION, TONEARM
185	4-862-680-00	PROTECTOR, EDGE
186	4-874-262-00	GUIDE, RECORD-SETTING
187	4-876-310-00	CUSHION, TURNTABLE
188	4-876-320-00	SPACER, CLUTCH
189	4-876-350-00	HOLDER, TURNTABLE
190	4-876-352-00	SHEET, PROTECTION
191	4-876-354-00	CARTON, INDIVISUAL
192	4-876-356-00	CUSHION (LEFT)
193	4-876-357-00	CUSHION (RIGHT)
194	X-4869-915-1	(US,Canadian,E)..SCREWS/NUTS ASSY,HEADSHELL
195	X-4874-226-0	(Canadian,E).....HEADSHELL ASSY
195	X-4869-912-4	(US).....HEADSHELL ASSY
196	4-876-304-00	CUSHION, DUST-COVER

ELECTRICAL PARTS

Ref.No.	Part No.	Description		
501	1-560-420-00	(US,Canadian,E)...COLLAR, HEADSHELL		
C1	⚠.1-161-744-00	(AEP,E).....CERAMIC	0.01MF	400V
C1	⚠.1-161-749-00	(US,Canadian)...CERAMIC	0.01MF	125V
C103	1-130-307-00	METALLIZED-FILM	0.027MF	100V
C104	1-130-620-00	METALLIZED-FILM	0.01	50V
C105	1-123-351-00	ELECT	0.47MF	50V
C108	1-123-351-00	ELECT	0.47MF	50V
C112	1-123-324-00	ELECT	1000MF	16V
C113	1-123-324-00	ELECT	1000MF	16V
C114	1-123-320-00	ELECT	100MF	16V
C115	1-123-320-00	ELECT	100MF	16V
C205	1-123-351-00	ELECT	0.47MF	50V
C206	1-123-351-00	ELECT	0.47MF	50V
C207	1-123-328-00	ELECT	4.7MF	25V
C208	1-123-328-00	ELECT	4.7MF	25V
C209	1-123-351-00	ELECT	0.47MF	50V
D101	⚠.8-719-200-02	DIODE 10E-2		
D102	⚠.8-719-200-02	DIODE 10E-2		
D103	⚠.8-719-200-02	DIODE 10E-2		
D104	⚠.8-719-200-02	DIODE 10E-2		
D105	8-719-910-91	DIODE HZ9A1L		
D201	8-719-815-55	DIODE 1S1555		
D202	8-719-815-55	DIODE 1S1555		
D203	8-719-815-55	DIODE 1S1555		
D204	8-719-815-55	DIODE 1S1555		
D205	8-719-815-55	DIODE 1S1555		
D206	8-719-815-55	DIODE 1S1555		
D207	8-719-815-55	DIODE 1S1555		
D208	8-719-815-55	DIODE 1S1555		
D209	8-719-815-55	DIODE 1S1555		
D210	8-719-815-55	DIODE 1S1555		
D211	8-719-815-55	DIODE 1S1555		
D212	8-719-910-91	DIODE HZ9A1L		
H1	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE (HALL DEVICE) F1409		
H1	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C		
H2	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE(HALL DEVICE) F1409		
H2	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C		

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since thev are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
- All capacitors are in μF. Common capacitors are omitted. Refer to the following lists for their part numbers. MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms. Common 1/4W, 1/8W and 1/16W carbon resistors are omitted. Refer to the following lists for their part numbers.
- F : nonflammable

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

COILS
- MMH : mH, UH : μH

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COILS
- MMH : mH, UH : μH

ACCESSORIES & PACKING MATERIALS

No.	Part No.	Description
171	⚠.1-526-565-12	(E).....ADAPTOR, AC PLUG
172	1-555-463-00	(US,Canadian,E)...CONNECTOR, PHONO LEADS
173	3-701-613-00	(US,Canadian,E)...BAG, PLASTIC
174	3-701-616-00	BAG, PLASTIC (MAIN WEIGHT)
175	3-701-630-00	BAG, PLASTIC (MANUAL)
176	3-701-634-00	BAG, PLASTIC (TURNTABLE,MAT)
177	3-701-806-02	ADAPTOR, 45-RPM
178	3-783-558-11	(AEP,E).....MANUAL, INSTRUCTION
179	3-783-558-21	(US,Canadian).....MANUAL, INSTRUCTION
180	3-794-457-00	LABEL, CAUTION
181	3-795-151-11	(AEP)...MANUAL, INSTRUCTION;DUTCH, SWEDISH
182	3-795-153-51	(E).....INSTRUCTION, HEADSHELL
183	3-795-166-31	(Canadian).....MANUAL, INSTRUCTION;FRENCH
184	4-862-043-00	CUSHION, TONEARM
185	4-862-680-00	PROTECTOR, EDGE
186	4-874-262-00	GUIDE, RECORD-SETTING
187	4-876-310-00	CUSHION, TURNTABLE
188	4-876-320-00	SPACER, CLUTCH
189	4-876-350-00	HOLDER, TURNTABLE
190	4-876-352-00	SHEET, PROTECTION
191	4-876-354-00	CARTON, INDIVISUAL
192	4-876-356-00	CUSHION (LEFT)
193	4-876-357-00	CUSHION (RIGHT)
194	X-4869-915-1	(US,Canadian,E)..SCREWS/NUTS ASSY,HEADSHELL
195	X-4874-226-0	(Canadian,E).....HEADSHELL ASSY
195	X-4869-912-4	(US).....HEADSHELL ASSY
196	4-876-304-00	CUSHION, DUST-COVER

ELECTRICAL PARTS

Ref.No.	Part No.	Description
501	1-560-420-00	(US,Canadian,E)...COLLAR, HEADSHELL
C1	⚠.1-161-744-00	(AEP,E).....CERAMIC 0.01MF 400V
C1	⚠.1-161-749-00	(US,Canadian)...CERAMIC 0.01MF 125V
C103	1-130-307-00	METALLIZED-FILM 0.027MF 100V
C104	1-130-620-00	METALLIZED-FILM 0.01 50V
C105	1-123-351-00	ELECT 0.47MF 50V
C108	1-123-351-00	ELECT 0.47MF 50V
C112	1-123-324-00	ELECT 1000MF 16V
C113	1-123-324-00	ELECT 1000MF 16V
C114	1-123-320-00	ELECT 100MF 16V
C115	1-123-320-00	ELECT 100MF 16V
C205	1-123-351-00	ELECT 0.47MF 50V
C206	1-123-351-00	ELECT 0.47MF 50V
C207	1-123-328-00	ELECT 4.7MF 25V
C208	1-123-328-00	ELECT 4.7MF 25V
C209	1-123-351-00	ELECT 0.47MF 50V
D101	⚠.8-719-200-02	DIODE 10E-2
D102	⚠.8-719-200-02	DIODE 10E-2
D103	⚠.8-719-200-02	DIODE 10E-2
D104	⚠.8-719-200-02	DIODE 10E-2
D105	8-719-910-91	DIODE HZ9A1L
D201	8-719-815-55	DIODE 1S1555
D202	8-719-815-55	DIODE 1S1555
D203	8-719-815-55	DIODE 1S1555
D204	8-719-815-55	DIODE 1S1555
D205	8-719-815-55	DIODE 1S1555
D206	8-719-815-55	DIODE 1S1555
D207	8-719-815-55	DIODE 1S1555
D208	8-719-815-55	DIODE 1S1555
D209	8-719-815-55	DIODE 1S1555
D210	8-719-815-55	DIODE 1S1555
D211	8-719-815-55	DIODE 1S1555
D212	8-719-910-91	DIODE HZ9A1L
H1	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE (HALL DEVICE) F1409
H1	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C
H2	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE(HALL DEVICE) F1409
H2	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C

ELECTRICAL PARTS

Ref.No.	Part No.	Description
IC101	8-759-602-65	IC CX-065B
IC102	8-759-145-58	IC UPC4558C
IC103	8-759-145-58	IC UPC4558C
IC201	8-759-140-11	IC MPD4011C
IC202	8-759-140-23	IC UPD4023C
IC203	8-759-984-69	IC MB84069B
J1	1-507-688-21	JACK, STEREO, MINIATURE
PL301	1-518-322-21	LAMP, MINIATURE
PL901	1-518-305-00	LAMP, MINIATURE
Q101	8-729-663-47	TRANSISTOR 2SC1364-7
Q102	8-729-663-47	TRANSISTOR 2SC1364-7
Q103	8-729-663-47	TRANSISTOR 2SC1364-7
Q104	8-729-663-47	TRANSISTOR 2SC1364-7
Q105	8-729-177-43	TRANSISTOR 2SD774-K
Q106	8-729-177-43	TRANSISTOR 2SD774-K
Q107	8-729-103-43	TRANSISTOR 2SB734-K
Q108	8-729-177-43	TRANSISTOR 2SD774-K
Q109	8-729-103-43	TRANSISTOR 2SB734-K
Q110	8-729-663-47	TRANSISTOR 2SC1364-7
Q201	8-729-384-47	TRANSISTOR 2SA844-D
Q202	8-729-663-47	TRANSISTOR 2SC1364
Q203	8-729-663-47	TRANSISTOR 2SC1364
Q204	8-729-663-47	TRANSISTOR 2SC1364
Q205	8-729-663-47	TRANSISTOR 2SC1364
Q206	8-729-384-47	TRANSISTOR 2SA844-D
Q207	8-729-384-47	TRANSISTOR 2SA844-D
Q208	8-729-384-47	TRANSISTOR 2SA844-D
Q209	8-729-384-47	TRANSISTOR 2SA844-D
Q210	8-729-663-47	TRANSISTOR 2SC1364
Q211	8-729-663-47	TRANSISTOR 2SC1364
Q212	8-729-663-47	TRANSISTOR 2SC1364
Q213	8-729-103-43	TRANSISTOR 2SB734-K
Q401	8-729-101-01	TRANSISTOR PH101
Q501	8-729-101-01	TRANSISTOR PH101
R112	⚠.1-212-869-00	FUSIBLE 33 5% 1/4W
R113	⚠.1-212-869-00	FUSIBLE 33 5% 1/4W
R130	⚠.1-212-857-00	FUSIBLE 10 5% 1/4W
R131	⚠.1-212-849-00	FUSIBLE 4.7 5% 1/4W
R132	⚠.1-212-849-00	FUSIBLE 4.7 5% 1/4W
R239	⚠.1-206-475-00	METAL OXIDE 33 5% 2W
R301	1-244-849-00	CARBON 100 5% 1/2W
RV101	1-226-236-00	RES, ADJ, CARBON 10K
RV102	1-226-235-00	RES, ADJ, CARBON 5K
RV103	1-228-239-00	RES, ADJ, METAL-GRAZED 50K
RV104	1-226-235-00	RES, ADJ, CARBON 5K
RV105	1-226-235-00	RES, ADJ, CARBON 5K
RV106	1-226-239-00	RES, ADJ, CARBON 100K
RV107	1-226-239-00	RES, ADJ, CARBON 100K

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S1	⚠.1-516-657-00	(US,Canadian)...SWITCH, MICRO:POWER
S1	⚠.1-516-889-00	(AEP,E).....SWITCH, MICRO:POWER
S2	1-516-657-00	SWITCH, MICRO;TONEARM REST
S3	1-552-535-21	(E).....SWITCH, SLIDE
S301	1-553-331-21	SWITCH, PUSHBUTION;SPEED
S302	1-553-331-21	SWITCH, PUSHBUTION;REPEAT
S601	1-553-693-00	SWITCH, PUSHBUTION;MUTING
S701	1-553-580-00	SWITCH, PUSHBUTION;START/STOP

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
- All capacitors are in μF. Common capacitors are omitted. Refer to the following lists for their part numbers. MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms. Common 1/4W, 1/8W and 1/16W carbon resistors are omitted. Refer to the following lists for their part numbers.
- F : nonflammable

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

COILS
- MMH : mH, UH : μH

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.

CAPACITORS:
- All capacitors are in μF. Common capacitors are omitted. Refer to the following lists for their part numbers. MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms. Common 1/4W, 1/8W and 1/16W carbon resistors are omitted. Refer to the following lists for their part numbers.
- F : nonflammable

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

COILS
- MMH : mH, UH : μH

ELECTROLYTIC CAPACITORS

CAP. (μF)	RATING → : Use the high voltage rated one.					
	6.3 VOLT.	10 VOLT.	16 VOLT.	25 VOLT.	35 VOLT.	50 VOLT.
	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.
0.47					→	1-121-726-00
1.0					→	1-121-391-00
2.2					→	1-121-450-00
3.3	→	→	→	1-121-392-00	→	1-121-393-00
4.7	→	→	→	1-121-395-00	→	1-121-396-00
10	→	→	1-121-651-00	1-121-398-00	→	1-121-738-00
22	→	→	1-121-479-00	1-121-480-00	1-121-662-00	1-121-152-00
33	→	→	1-121-403-00	1-121-404-00	1-121-652-00	1-121-405-00
47	→	1-121-352-00	1-121-409-00	1-121-410-00	1-121-653-00	1-121-411-00
100	→	1-121-414-00	1-121-415-00	1-121-416-00	1-121-357-00	1-121-417-00
220	1-121-419-00	1-121-420-00	1-121-421-00	1-121-422-00	1-121-261-00	1-121-423-00
330	1-121-751-00	1-121-805-00	1-121-521-00	1-121-654-00	1-121-655-00	1-121-656-00
470	1-121-424-00	1-121-425-00	1-121-426-00	1-121-733-00	1-121-361-00	1-121-810-00
1000	–	1-121-736-00	1-121-245-00	1-121-657-00	1-121-388-00	1-123-061-00
2200	1-121-658-00	1-121-659-00	1-121-660-00	1-123-067-00	1-121-984-00	–
3300	1-121-661-00	1-123-075-00	1-123-071-00	–	–	–

CAP. (μF)	100 VOLT.	160 VOLT.	250 VOLT.	350 VOLT.
	PART No.	PART No.	PART No.	PART No.
0.47	–	–	–	–
1.0	1-123-249-00	1-123-252-00	1-123-003-00	1-121-168-00
2.2	1-123-250-00	1-123-026-00	–	1-123-028-00
3.3	1-121-995-00	–	1-123-004-00	1-123-006-00
4.7	1-123-255-00	1-121-246-00	1-121-759-00	1-123-007-00
10	1-121-126-00	1-121-999-00	1-123-254-00	1-123-008-00
22	1-121-996-00	1-123-253-00	1-123-005-00	1-123-022-00
33	1-121-997-00	1-121-757-00	–	–
47	1-123-251-00	1-121-919-00	–	–
100	1-123-084-00	–	–	–

CERAMIC CAPACITORS

CAP. (pF)	RATING 50 VOLT. PART No.	CAP. (pF)	50 VOLT. PART No.	CAP. (pF)	50 VOLT. PART No.	CAP. (μF)	50 VOLT. PART No.
0.5	1-101-837-00	22	1-102-959-00	150	1-101-361-00	0.001	1-102-074-00
0.75	1-101-586-00	24	1-102-960-00	160	1-101-367-00	0.0012	1-102-118-00
1.0	1-102-934-00	27	1-102-961-00	180	1-102-976-00	0.0015	1-102-119-00
1.5	1-101-576-00	30	1-102-962-00	200	1-102-977-00	0.0018	1-102-120-00
2.0	1-102-935-00	33	1-102-963-00	220	1-102-978-00	0.0022	1-102-121-00
3	1-102-936-00	36	1-102-964-00	240	1-102-979-00	0.0027	1-102-122-00
4	1-102-937-00	39	1-102-965-00	270	1-102-980-00	0.0033	1-102-123-00
5	1-102-942-00	43	1-102-966-00	300	1-102-981-00	0.0039	1-102-124-00
6	1-102-943-00	47	1-101-880-00	330	1-102-820-00	0.0047	1-102-125-00
7	1-102-944-00	51	1-101-882-00	360	1-102-821-00	0.0056	1-102-126-00
8	1-102-945-00	56	1-101-884-00	390	1-102-822-00	0.0068	1-102-127-00
9	1-102-946-00	62	1-101-886-00	430	1-102-823-00	0.0082	1-102-128-00
10	1-102-947-00	68	1-101-888-00	470	1-102-824-00	0.01	1-102-129-00
11	1-102-948-00	75	1-101-890-00	510	1-101-059-00	0.022	1-101-005-00
12	1-102-949-00	82	1-102-971-00	560	1-102-115-00	0.047	1-101-006-00
13	1-102-950-00	91	1-102-972-00	680	1-102-116-00		
15	1-102-951-00	100	1-102-973-00	820	1-102-117-00		
16	1-102-952-00	110	1-102-815-00				
18	1-102-953-00	120	1-102-816-00				
20	1-102-958-00	130	1-101-081-00				

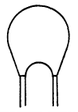
0.001μF = 1,000pF

CERAMIC (SEMICONDUCTOR) CAPACITORS

CAP. (μF)	RATING → : Use the high voltage rated one. 25 VOLT. PART No.	50 VOLT. PART No.	CAP. (μF)	25 VOLT. PART No.	50 VOLT. PART No.
0.001	→	1-161-039-00	0.018	1-161-016-00	1-161-054-00
0.0012	→	1-161-040-00	0.022	1-161-017-00	1-161-055-00
0.0015		1-161-041-00	0.027	1-161-018-00	1-161-056-00
0.0018		1-161-042-00	0.033	1-161-019-00	1-161-057-00
0.0022		1-161-043-00	0.039	1-161-010-00	1-161-058-00
0.0027	→	1-161-044-00	0.047	1-161-021-00	1-161-059-00
0.0033	→	1-161-045-00	0.056	→	1-161-060-00
0.0039	→	1-161-046-00	0.068	→	1-161-061-00
0.0047	→	1-161-047-00	0.082	1-161-024-00	1-161-062-00
0.0056	→	1-161-048-00	0.1	1-161-025-00	1-161-063-00
0.0068	→	1-161-049-00			
0.0082	1-161-012-00	1-161-050-00			
0.01	1-161-013-00	1-161-051-00			
0.012	→	1-161-052-00			
0.015	1-161-015-00	1-161-053-00			

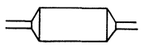
MYLAR CAPACITORS

CAP. (μF)	RATING 50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.	CAP. (μF)	50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.	CAP. (μF)	50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.
0.001	1-108-227-00	1-108-365-00	1-108-409-00	0.01	1-108-239-00	1-108-377-00	1-108-421-00	0.1	1-108-251-00	1-108-389-00	1-108-433-00
0.0012	1-108-351-00	1-108-366-00	1-108-410-00	0.012	1-108-357-00	1-108-378-00	1-108-422-00	0.12	1-108-363-00	1-108-390-00	1-108-434-00
0.0015	1-108-228-00	1-108-367-00	1-108-411-00	0.015	1-108-240-00	1-108-379-00	1-108-423-00	0.15	1-108-252-00	1-108-391-00	1-108-435-00
0.0018	1-108-352-00	1-108-368-00	1-108-412-00	0.018	1-108-358-00	1-108-380-00	1-108-424-00	0.18	1-108-364-00	1-108-392-00	1-108-436-00
0.0022	1-108-230-00	1-108-369-00	1-108-413-00	0.022	1-108-242-00	1-108-381-00	1-108-425-00	0.22	1-108-254-00	1-108-393-00	1-108-437-00
0.0027	1-108-353-00	1-108-370-00	1-108-414-00	0.027	1-108-359-00	1-108-382-00	1-108-426-00	0.27	1-108-854-00	–	–
0.0033	1-108-232-00	1-108-371-00	1-108-415-00	0.033	1-108-244-00	1-108-383-00	1-108-427-00	0.33	1-108-855-00	–	–
0.0039	1-108-354-00	1-108-372-00	1-108-416-00	0.039	1-108-360-00	1-108-384-00	1-108-428-00	0.39	1-108-856-00	–	–
0.0047	1-108-234-00	1-108-373-00	1-108-417-00	0.047	1-108-246-00	1-108-385-00	1-108-429-00	0.47	1-108-857-00	–	–
0.0056	1-108-355-00	1-108-374-00	1-108-418-00	0.056	1-108-361-00	1-108-386-00	1-108-430-00				
0.0068	1-108-237-00	1-108-375-00	1-108-419-00	0.068	1-108-249-00	1-108-387-00	1-108-431-00				
0.0082	1-108-356-00	1-108-376-00	1-108-420-00	0.082	1-108-362-00	1-108-388-00	1-108-432-00				



TANTALUM CAPACITORS

CAP. (μF)	RATING → : Use the high voltage rated one. 3.15 VOLT. PART No.	6.3 VOLT. PART No.	10 VOLT. PART No.	16 VOLT. PART No.	20 VOLT. PART No.	25 VOLT. PART No.	35 VOLT. PART No.
0.01					→	→	1-131-396-00
0.015						→	1-131-397-00
0.022						→	1-131-398-00
0.033						→	1-131-399-00
0.047						→	1-131-400-00
0.068					→	→	1-131-401-00
0.1					→	→	1-131-402-00
0.15					→	→	1-131-403-00
0.22					→	→	1-131-404-00
0.33					→	1-131-409-00	1-131-405-00
0.47	–	–	–	–	1-131-412-00	→	1-131-406-00
0.68	–	–	–	1-131-415-00	→	1-131-410-00	1-131-407-00
1.0	–	–	1-131-418-00	–	1-131-413-00	→	1-131-408-00
1.5	–	1-131-421-00	–	1-131-416-00	→	1-131-411-00	1-131-348-00
2.2	1-131-424-00	–	1-131-419-00	–	1-131-414-00	1-131-355-00	1-131-349-00
3.3	–	1-131-422-00	–	1-131-417-00	1-131-362-00	1-131-356-00	1-131-350-00
4.7	1-131-425-00	–	1-131-420-00	1-131-369-00	1-131-363-00	1-131-357-00	1-131-351-00
6.8	–	1-131-423-00	1-131-376-00	1-131-370-00	1-131-364-00	1-131-358-00	1-131-352-00
10	1-131-426-00	1-131-383-00	1-131-377-00	1-131-371-00	1-131-365-00	1-131-359-00	1-131-353-00
15	1-131-390-00	1-131-384-00	1-131-378-00	1-131-372-00	1-131-366-00	1-131-360-00	–
22	1-131-391-00	1-131-385-00	1-131-379-00	1-131-373-00	1-131-367-00		
33	1-131-392-00	1-131-386-00	1-131-380-00	1-131-374-00			
47	1-131-393-00	1-131-387-00	1-131-381-00	–			
68	1-131-394-00	1-131-388-00	–	–			
100	1-131-395-00	–	–	–			



TANTALUM CAPACITORS

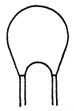
CAP. (μF)	RATING 3 VOLT. PART No.	6.3 VOLT. PART No.	10 VOLT. PART No.	16 VOLT. PART No.	20 VOLT. PART No.	35 VOLT. PART No.
0.033						1-131-273-00
0.047						1-131-274-00
0.068						1-131-275-00
0.1						1-131-276-00
0.15						1-131-277-00
0.22			–	–	1-131-262-00	1-131-278-00
0.33			–	–	1-131-263-00	1-131-279-00
0.47			1-131-169-00	–	1-131-264-00	1-131-280-00
0.68			–	1-131-258-00	1-131-265-00	1-131-281-00
1.0			1-131-254-00	–	1-131-266-00	1-131-282-00
1.5		1-131-250-00	–	–	1-131-267-00	1-131-283-00
2.2		–	–	1-131-259-00	1-131-268-00	1-131-284-00
3.3		–	1-131-255-00	–	1-131-269-00	–
4.7		1-131-251-00	1-131-171-00	–	1-131-270-00	–
6.8		–	–	1-131-260-00	1-131-271-00	–
10	–	–	1-131-256-00	–	1-131-272-00	–
15	–	1-131-252-00	–	1-131-261-00		
22	–	–	1-131-257-00	–		
33	1-131-176-00	1-131-253-00	1-131-173-00	–		
47	1-131-288-00	1-131-174-00	–	–		
100	1-131-177-00					

Ω	
2.0	
2.2	
2.4	
2.7	
3.0	
3.3	
3.6	
3.9	
4.3	
4.7	
5.1	
5.6	
6.2	
6.8	
7.5	
8.2	
9.1	
10	
11	
12	

Ω	
2.0	
2.2	1
2.4	
2.7	1
3.0	
3.3	1
3.6	
3.9	1
4.3	
4.7	1
5.1	
5.6	1
6.2	
6.8	1
7.5	1
8.2	1
9.1	1
10	1
11	1
12	1

MYLAR CAPACITORS

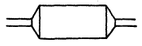
CAP. (μF)	RATING 50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.	CAP. (μF)	50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.	CAP. (μF)	50 VOLT. PART No.	100 VOLT. PART No.	200 VOLT. PART No.
0.001	1-108-227-00	1-108-365-00	1-108-409-00	0.01	1-108-239-00	1-108-377-00	1-108-421-00	0.1	1-108-251-00	1-108-389-00	1-108-433-00
0.0012	1-108-351-00	1-108-366-00	1-108-410-00	0.012	1-108-357-00	1-108-378-00	1-108-422-00	0.12	1-108-363-00	1-108-390-00	1-108-434-00
0.0015	1-108-228-00	1-108-367-00	1-108-411-00	0.015	1-108-240-00	1-108-379-00	1-108-423-00	0.15	1-108-252-00	1-108-391-00	1-108-435-00
0.0018	1-108-352-00	1-108-368-00	1-108-412-00	0.018	1-108-358-00	1-108-380-00	1-108-424-00	0.18	1-108-364-00	1-108-392-00	1-108-436-00
0.0022	1-108-230-00	1-108-369-00	1-108-413-00	0.022	1-108-242-00	1-108-381-00	1-108-425-00	0.22	1-108-254-00	1-108-393-00	1-108-437-00
0.0027	1-108-353-00	1-108-370-00	1-108-414-00	0.027	1-108-359-00	1-108-382-00	1-108-426-00	0.27	1-108-854-00	–	–
0.0033	1-108-232-00	1-108-371-00	1-108-415-00	0.033	1-108-244-00	1-108-383-00	1-108-427-00	0.33	1-108-855-00	–	–
0.0039	1-108-354-00	1-108-372-00	1-108-416-00	0.039	1-108-360-00	1-108-384-00	1-108-428-00	0.39	1-108-856-00	–	–
0.0047	1-108-234-00	1-108-373-00	1-108-417-00	0.047	1-108-246-00	1-108-385-00	1-108-429-00	0.47	1-108-857-00	–	–
0.0056	1-108-355-00	1-108-374-00	1-108-418-00	0.056	1-108-361-00	1-108-386-00	1-108-430-00				
0.0068	1-108-237-00	1-108-375-00	1-108-419-00	0.068	1-108-249-00	1-108-387-00	1-108-431-00				
0.0082	1-108-356-00	1-108-376-00	1-108-420-00	0.082	1-108-362-00	1-108-388-00	1-108-432-00				



TANTALUM CAPACITORS

CAP. (μF)	RATING 3.15 VOLT. PART No.	6.3 VOLT. PART No.	10 VOLT. PART No.	16 VOLT. PART No.	20 VOLT. PART No.	25 VOLT. PART No.	35 VOLT. PART No.
0.01					→	→	1-131-396-00
0.015						→	1-131-397-00
0.022						→	1-131-398-00
0.033						→	1-131-399-00
0.047						→	1-131-400-00
0.068					→	→	1-131-401-00
0.1					→	→	1-131-402-00
0.15					→	→	1-131-403-00
0.22					→	→	1-131-404-00
0.33					→	1-131-409-00	1-131-405-00
0.47	–	–	–	–	1-131-412-00	→	1-131-406-00
0.68	–	–	–	1-131-415-00	→	1-131-410-00	1-131-407-00
1.0	–	–	1-131-418-00	–	1-131-413-00	→	1-131-408-00
1.5	–	1-131-421-00	–	1-131-416-00	→	1-131-411-00	1-131-348-00
2.2	1-131-424-00	–	1-131-419-00	–	1-131-414-00	1-131-355-00	1-131-349-00
3.3	–	1-131-422-00	–	1-131-417-00	1-131-362-00	1-131-356-00	1-131-350-00
4.7	1-131-425-00	–	1-131-420-00	1-131-369-00	1-131-363-00	1-131-357-00	1-131-351-00
6.8	–	1-131-423-00	1-131-376-00	1-131-370-00	1-131-364-00	1-131-358-00	1-131-352-00
10	1-131-426-00	1-131-383-00	1-131-377-00	1-131-371-00	1-131-365-00	1-131-359-00	1-131-353-00
15	1-131-390-00	1-131-384-00	1-131-378-00	1-131-372-00	1-131-366-00	1-131-360-00	–
22	1-131-391-00	1-131-385-00	1-131-379-00	1-131-373-00	1-131-367-00		
33	1-131-392-00	1-131-386-00	1-131-380-00	1-131-374-00			
47	1-131-393-00	1-131-387-00	1-131-381-00	–			
68	1-131-394-00	1-131-388-00	–	–			
100	1-131-395-00	–	–	–			

TANTALUM CAPACITORS



CAP. (μF)	RATING 3 VOLT. PART No.	6.3 VOLT. PART No.	10 VOLT. PART No.	16 VOLT. PART No.	20 VOLT. PART No.	35 VOLT. PART No.
0.033						1-131-273-00
0.047						1-131-274-00
0.068						1-131-275-00
0.1						1-131-276-00
0.15						1-131-277-00
0.22			–	–	1-131-262-00	1-131-278-00
0.33			–	–	1-131-263-00	1-131-279-00
0.47			1-131-169-00	–	1-131-264-00	1-131-280-00
0.68			–	1-131-258-00	1-131-265-00	1-131-281-00
1.0			1-131-254-00	–	1-131-266-00	1-131-282-00
1.5		1-131-250-00	–	–	1-131-267-00	1-131-283-00
2.2		–	–	1-131-259-00	1-131-268-00	1-131-284-00
3.3		–	1-131-255-00	–	1-131-269-00	–
4.7		1-131-251-00	1-131-171-00	–	1-131-270-00	–
6.8		–	–	1-131-260-00	1-131-271-00	–
10	–	–	1-131-256-00	–	1-131-272-00	–
15	–	1-131-252-00	–	1-131-261-00		
22	–	–	1-131-257-00	–		
33	1-131-176-00	1-131-253-00	1-131-173-00	–		
47	1-131-288-00	1-131-174-00	–	–		
100	1-131-177-00					

1/16 WATT CARBON RESISTOR

Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.
2.0	—	13	—	91	1-210-354-00	620	1-210-367-00	4.3k	1-209-772-00	30k	1-210-380-00	200k	1-210-839-00
2.2	—	15	—	100	1-210-355-00	680	1-210-106-00	4.7k	1-209-773-00	33k	1-210-381-00	220k	1-210-840-00
2.4	—	16	—	110	1-210-356-00	750	1-210-107-00	5.1k	1-209-774-00	36k	1-210-394-00	240k	—
2.7	—	18	1-211-688-00	120	1-210-357-00	820	1-210-108-00	5.6k	1-209-775-00	39k	1-210-382-00	270k	1-210-841-00
3.0	—	20	—	130	1-210-358-00	910	1-210-368-00	6.2k	1-209-776-00	43k	1-210-383-00	300k	—
3.3	—	22	—	150	1-210-102-00	1.0k	1-204-122-00	6.8k	1-209-777-00	47k	1-210-384-00	330k	1-210-842-00
3.6	—	24	—	160	1-210-359-00	1.1k	1-210-369-00	7.5k	1-209-778-00	51k	1-210-385-00	360k	—
3.9	—	27	—	180	1-210-360-00	1.2k	1-209-765-00	8.2k	1-209-779-00	56k	1-210-386-00	390k	1-210-843-00
4.3	—	30	1-210-845-00	200	1-210-361-00	1.3k	1-210-370-00	9.1k	1-209-780-00	62k	1-210-387-00	430k	—
4.7	—	33	1-210-846-00	220	1-210-362-00	1.5k	1-209-766-00	10k	1-209-781-00	68k	1-210-388-00	470k	1-210-844-00
5.1	—	36	1-210-847-00	240	1-209-762-00	1.6k	1-210-371-00	11k	1-210-374-00	75k	1-210-389-00	510k	—
5.6	—	39	1-210-848-00	270	1-210-363-00	1.8k	1-209-878-00	12k	1-210-111-00	82k	1-210-390-00	560k	1-211-695-00
6.2	—	43	1-210-849-00	300	1-210-364-00	2.0k	1-209-767-00	13k	1-210-375-00	91k	1-210-391-00	620k	—
6.8	—	47	1-210-395-00	330	1-209-763-00	2.2k	1-209-768-00	15k	1-210-112-00	100k	1-210-115-00	680k	1-211-696-00
7.5	—	51	1-210-101-00	360	1-210-103-00	2.4k	1-209-769-00	16k	1-210-376-00	110k	—	750k	—
8.2	—	56	1-210-351-00	390	1-210-365-00	2.7k	1-209-770-00	18k	1-210-113-00	120k	1-210-836-00	820k	1-211-698-00
9.1	—	62	1-210-352-00	430	1-210-366-00	3.0k	1-210-372-00	20k	1-210-377-00	130k	—	910k	—
10	—	68	1-210-353-00	470	1-209-764-00	3.3k	1-204-123-00	22k	1-210-114-00	150k	1-210-837-00	1 M	—
11	—	75	1-210-392-00	510	1-210-104-00	3.6k	1-210-373-00	24k	1-210-378-00	160k	—		
12	—	82	1-210-393-00	560	1-210-105-00	3.9k	1-209-771-00	27k	1-210-379-00	180k	1-210-838-00		

1/8 WATT CARBON RESISTOR

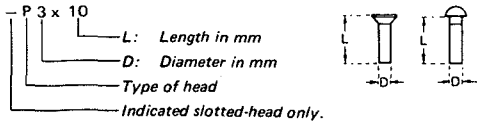
Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.
2.0	—	13	1-246-821-00	91	1-246-831-00	620	1-246-841-00	4.3k	1-246-851-00	30k	1-246-861-00	200k	1-246-871-00
2.2	1-246-751-00	15	1-246-761-00	100	1-246-771-00	680	1-246-781-00	4.7k	1-246-791-00	33k	1-246-801-00	220k	1-246-811-00
2.4	—	16	1-246-822-00	110	1-246-832-00	750	1-246-842-00	5.1k	1-246-852-00	36k	1-246-862-00	240k	1-247-054-00
2.7	1-246-752-00	18	1-246-762-00	120	1-246-772-00	820	1-246-782-00	5.6k	1-246-792-00	39k	1-246-802-00	270k	1-247-046-00
3.0	—	20	1-246-823-00	130	1-246-833-33	910	1-246-843-00	6.2k	1-246-853-00	43k	1-246-863-00	300k	1-247-055-00
3.3	1-246-753-00	22	1-246-763-00	150	1-246-773-00	1.0k	1-246-783-00	6.8k	1-246-793-00	47k	1-246-803-00	330k	1-247-047-00
3.6	—	24	1-246-824-00	160	1-246-834-00	1.1k	1-246-844-00	7.5k	1-246-854-00	51k	1-246-864-00	360k	1-247-056-00
3.9	1-246-754-00	27	1-246-764-00	180	1-246-774-00	1.2k	1-246-784-00	8.2k	1-246-794-00	56k	1-246-804-00	390k	1-247-048-00
4.3	—	30	1-246-825-00	200	1-246-835-00	1.3k	1-246-845-00	9.1k	1-246-855-00	62k	1-246-865-00	430k	1-247-057-00
4.7	1-246-755-00	33	1-246-765-00	220	1-246-775-00	1.5k	1-246-785-00	10k	1-246-795-00	68k	1-246-805-00	470k	1-247-049-00
5.1	—	36	1-246-826-00	240	1-246-836-00	1.6k	1-246-846-00	11k	1-246-856-00	75k	1-246-866-00	510k	1-247-058-00
5.6	1-246-756-00	39	1-246-766-00	270	1-246-776-00	1.8k	1-246-786-00	12k	1-246-796-00	82k	1-246-806-00	560k	1-247-050-00
6.2	—	43	1-246-827-00	300	1-246-837-00	2.0k	1-246-847-00	13k	1-246-857-00	91k	1-246-867-00	620k	1-247-059-00
6.8	1-246-757-00	47	1-246-767-00	330	1-246-777-00	2.2k	1-246-787-00	15k	1-246-797-00	100k	1-246-807-00	680k	1-247-051-00
7.5	1-246-818-00	51	1-246-828-00	360	1-246-838-00	2.4k	1-246-848-00	16k	1-246-858-00	110k	1-246-868-00	750k	1-247-060-00
8.2	1-246-758-00	56	1-246-768-00	390	1-246-778-00	2.7k	1-246-788-00	18k	1-246-798-00	120k	1-246-808-00	820k	1-247-052-00
9.1	1-246-819-00	62	1-246-829-00	430	1-246-839-00	3.0k	1-246-849-00	20k	1-246-859-00	130k	1-246-869-00	910k	1-247-061-00
10	1-246-759-00	68	1-246-769-00	470	1-246-779-00	3.3k	1-246-789-00	22k	1-246-799-00	150k	1-246-809-00	1 M	1-247-053-00
11	1-246-820-00	75	1-246-830-00	510	1-246-840-00	3.6k	1-246-850-00	24k	1-246-860-00	160k	1-246-870-00		
12	1-246-760-00	82	1-246-770-00	560	1-246-780-00	3.9k	1-246-790-00	27k	1-246-800-00	180k	1-246-810-00		

1/4 WATT CARBON RESISTORS

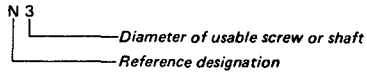
Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.	Ω	Part No.
1.0	1-246-401-00	10	1-246-425-00	100	1-246-449-00	1.0k	1-246-473-00	10k	1-246-497-00	100k	1-246-521-00	1.0M	1-246-545-00
1.1	1-246-402-00	11	1-246-426-00	110	1-246-450-00	1.1k	1-246-474-00	11k	1-246-498-00	110k	1-246-522-00	1.1M	1-210-814-00
1.2	1-246-403-00	12	1-246-427-00	120	1-246-451-00	1.2k	1-246-475-00	12k	1-246-499-00	120k	1-246-523-00	1.2M	1-210-815-00
1.3	1-246-404-00	13	1-246-428-00	130	1-246-452-00	1.3k	1-246-476-00	13k	1-246-500-00	130k	1-246-524-00	1.3M	1-210-816-00
1.5	1-246-405-00	15	1-246-429-00	150	1-246-453-00	1.5k	1-246-477-00	15k	1-246-501-00	150k	1-246-525-00	1.5M	1-210-817-00
1.6	1-246-406-00	16	1-246-430-00	160	1-246-454-00	1.6k	1-246-478-00	16k	1-246-502-00	160k	1-246-526-00	1.6M	1-210-818-00
1.8	1-246-407-00	18	1-246-431-00	180	1-246-455-00	1.8k	1-246-479-00	18k	1-246-503-00	180k	1-246-527-00	1.8M	1-210-819-00
2.0	1-246-408-00	20	1-246-432-00	200	1-246-456-00	2.0k	1-246-480-00	20k	1-246-504-00	200k	1-246-528-00	2.0M	1-210-820-00
2.2	1-246-409-00	22	1-246-433-00	220	1-246-457-00	2.2k	1-246-481-00	22k	1-246-505-00	220k	1-246-529-00	2.2M	1-210-821-00
2.4	1-246-410-00	24	1-246-434-00	240	1-246-458-00	2.4k	1-246-482-00	24k	1-246-506-00	240k	1-246-530-00	2.4M	1-244-754-00
2.7	1-246-411-00	27	1-246-435-00	270	1-246-459-00	2.7k	1-246-483-00	27k	1-246-507-00	270k	1-246-531-00	2.7M	1-244-755-00
3.0	1-246-412-00	30	1-246-436-00	300	1-246-460-00	3.0k	1-246-484-00	30k	1-246-508-00	300k	1-246-532-00	3.0M	1-244-756-00
3.3	1-246-413-00	33	1-246-437-00	330	1-246-461-00	3.3k	1-246-485-00	33k	1-246-509-00	330k	1-246-533-00	3.3M	1-244-757-00
3.6	1-246-414-00	36	1-246-438-00	360	1-246-462-00	3.6k	1-246-486-00	36k	1-246-510-00	360k	1-246-534-00	3.6M	1-244-758-00
3.9	1-246-415-00	39	1-246-439-00	390	1-246-463-00	3.9k	1-246-487-00	39k	1-246-511-00	390k	1-246-535-00	3.9M	1-244-759-00
4.3	1-246-416-00	43	1-246-440-00	430	1-246-464-00	4.3k	1-246-488-00	43k	1-246-512-00	430k	1-246-536-00	4.3M	1-244-760-00
4.7	1-246-417-00	47	1-246-441-00	470	1-246-465-00	4.7k	1-246-489-00	47k	1-246-513-00	470k	1-246-537-00	4.7M	1-244-761-00
5.1	1-246-418-00	51	1-246-442-00	510	1-246-466-00	5.1k	1-246-490-00	51k	1-246-514-00	510k	1-246-538-00	5.1M	1-244-762-00
5.6	1-246-419-00	56	1-246-443-00	560	1-246-467-00	5.6k	1-246-491-00	56k	1-246-515-00	560k	1-246-539-00		
6.2	1-246-420-00	62	1-246-444-00	620	1-246-468-00	6.2k	1-246-492-00	62k	1-246-516-00	620k	1-246-540-00		
6.8	1-246-421-00	68	1-246-445-00	680	1-246-469-00	6.8k	1-246-493-00	68k	1-246-517-00	680k	1-246-541-00		
7.5	1-246-422-00	75	1-246-446-00	750	1-246-470-00	7.5k	1-246-494-00	75k	1-246-518-00	750k	1-246-542-00		
8.2	1-246-423-00	82	1-246-447-00	820	1-246-471-00	8.2k	1-246-495-00	82k	1-246-519-00	820k	1-246-543-00		
9.1	1-246-424-00	91	1-246-448-00	910	1-246-472-00	9.1k	1-246-496-00	91k	1-246-520-00	910k	1-246-544-00		

HARDWARE NOMENCLATURE

Screw:



Nut, Washer, Retaining ring:



Reference Designation	Shape	Description	Remarks
SCREWS			
P		pan-head screw	binding-head (B) screw for replacement
PWH		pan-head screw with washer face	binding-head (B) screw and flat washer for replacement
PS PSP		pan-head screw with spring washer	binding-head (B) screw and spring washer for replacement
PSW PSPW		pan-head screw with spring and flat washers	binding-head (B) screw and spring and flat washers for replacement
R		round-head screw	binding-head (B) screw for replacement
K		flat-countersunk-head screw	
RK		oval-countersunk-head screw	
B		binding-head screw	
T		truss-head screw	binding-head (B) screw for replacement
F		flat-fillister-head screw	
RF		fillister-head screw	
BV		braizer-head screw	

Reference Designation	Shape	Description	Remarks
SELF-TAPPING SCREWS			
TA		self-tapping screw	ex: TA, P 3 x 10
PTP		pan-head self-tapping screw	binding-head self-tapping (TA, B) screw for replacement
PTPWH		pan-head self-tapping screw with washer face	binding-head self tapping (TA, B) screw and flat washer for replacement
PTTWH		pan-head thread-rolling screw with washer face	binding-head (B) screw and flat washer for replacement
SET SCREWS			
SC		set screw	
SC		hexagon-socket set screw	ex: SC 2.6 x 4, hexagon socket
NUT			
N		nut	
WASHERS			
W		flat washer	
SW		spring washer	
LW		internal-tooth lock washer	ex: LW3, internal
LW		external-tooth lock washer	ex: LW3, external
RETAINING RINGS			
E		retaining ring	
G		grip-type retaining ring	

9-950-607-11

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81D0597-1
Printed in Japan

SONY®
WEGA

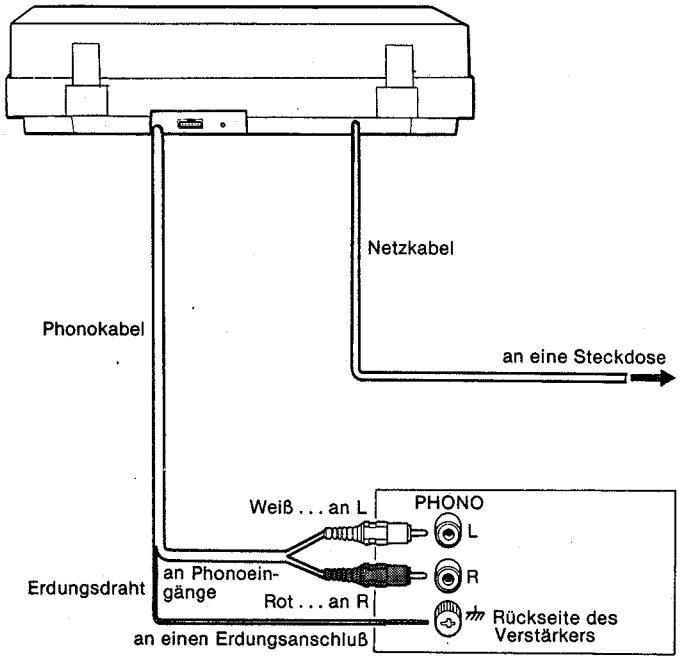
PS-LX3
P-555

Kundendienstanleitung

Stereo-Plattenspieler

Sony-Wega-Service

ANSCHLUSSPLAN



TEIL 2
ZERLEGEN

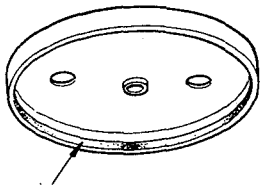
Anmerkungen :

- Beim Zerlegen des Geräts die angegebene Reihenfolge einhalten.
- Vor dem Zerlegen die Teileanordnung beachten.
- Die Zahnseite der Zahnscheiben und Sicherungsringe beachten.

REPARATURVORSCHRIFTEN

HANDHABUNG DES PLATTENTELLERS

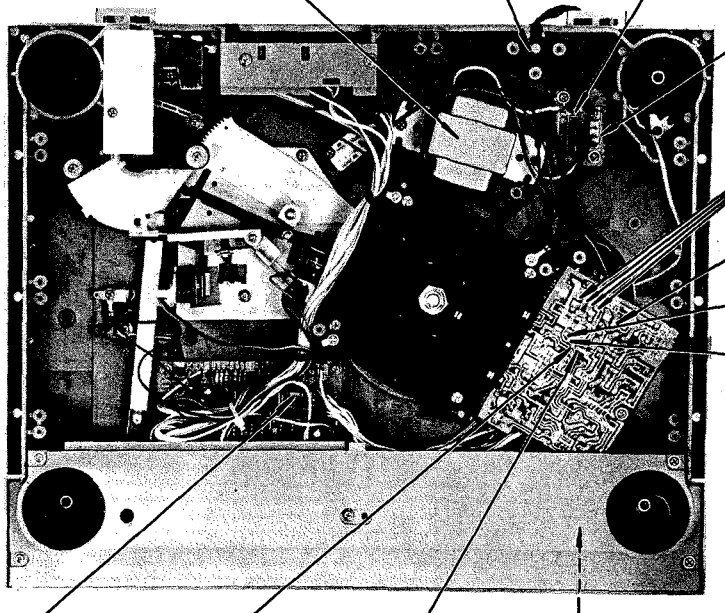
Plattenteller-Unterseite



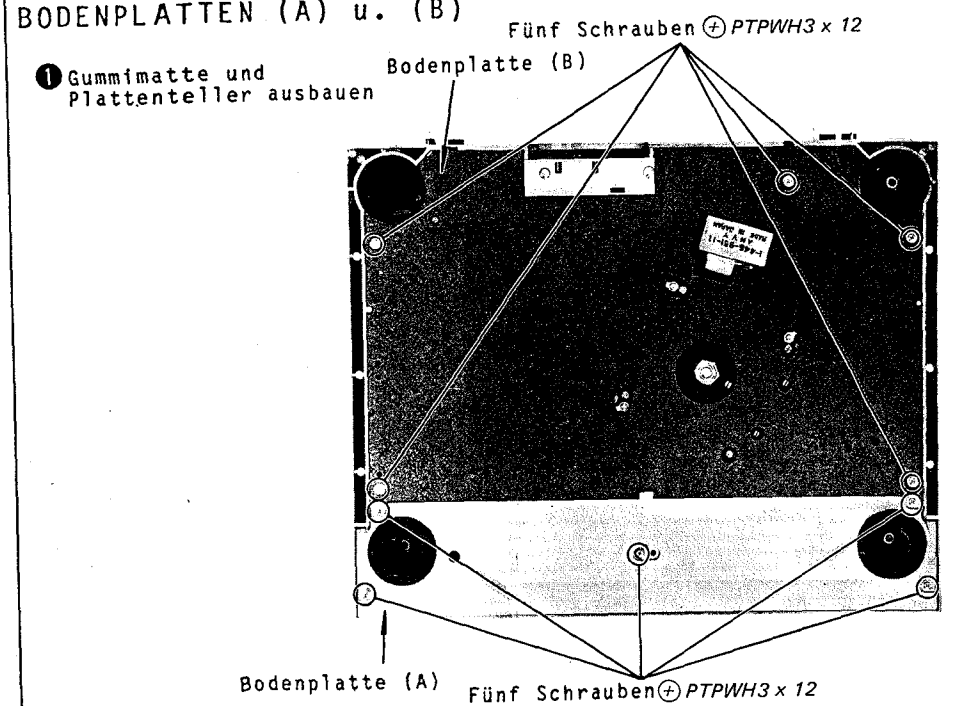
Den magnetisierten Kantenbelag (dunkelbraun) niemals berühren.

KRITISCHE TEILE

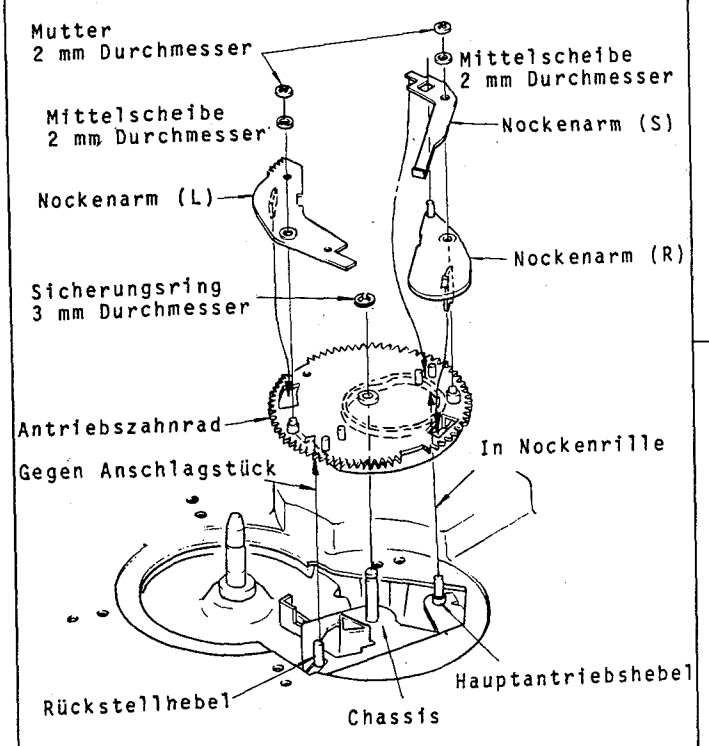
Die Reparatur bzw. den Austausch der folgenden für die Betriebssicherheit wichtige Teile mit großer Genauigkeit durchführen.



BODENPLATTEN (A) u. (B)

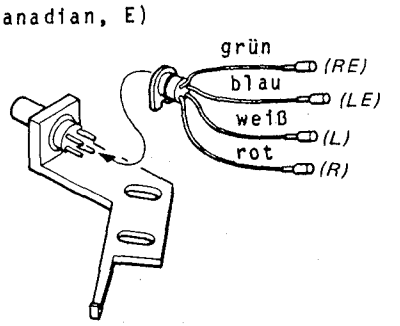


EINBAU DES ANTRIEBSZAHNRADS



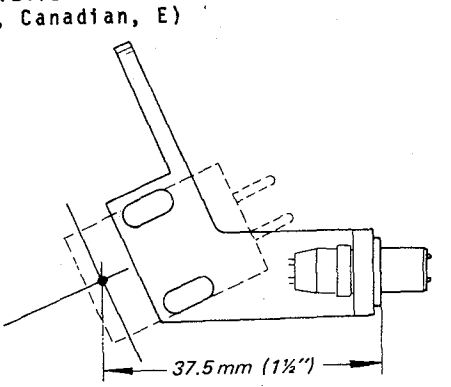
DRAHTANSCHLÜSSE DES TONABNEHMERS

(US, Canadian, E)

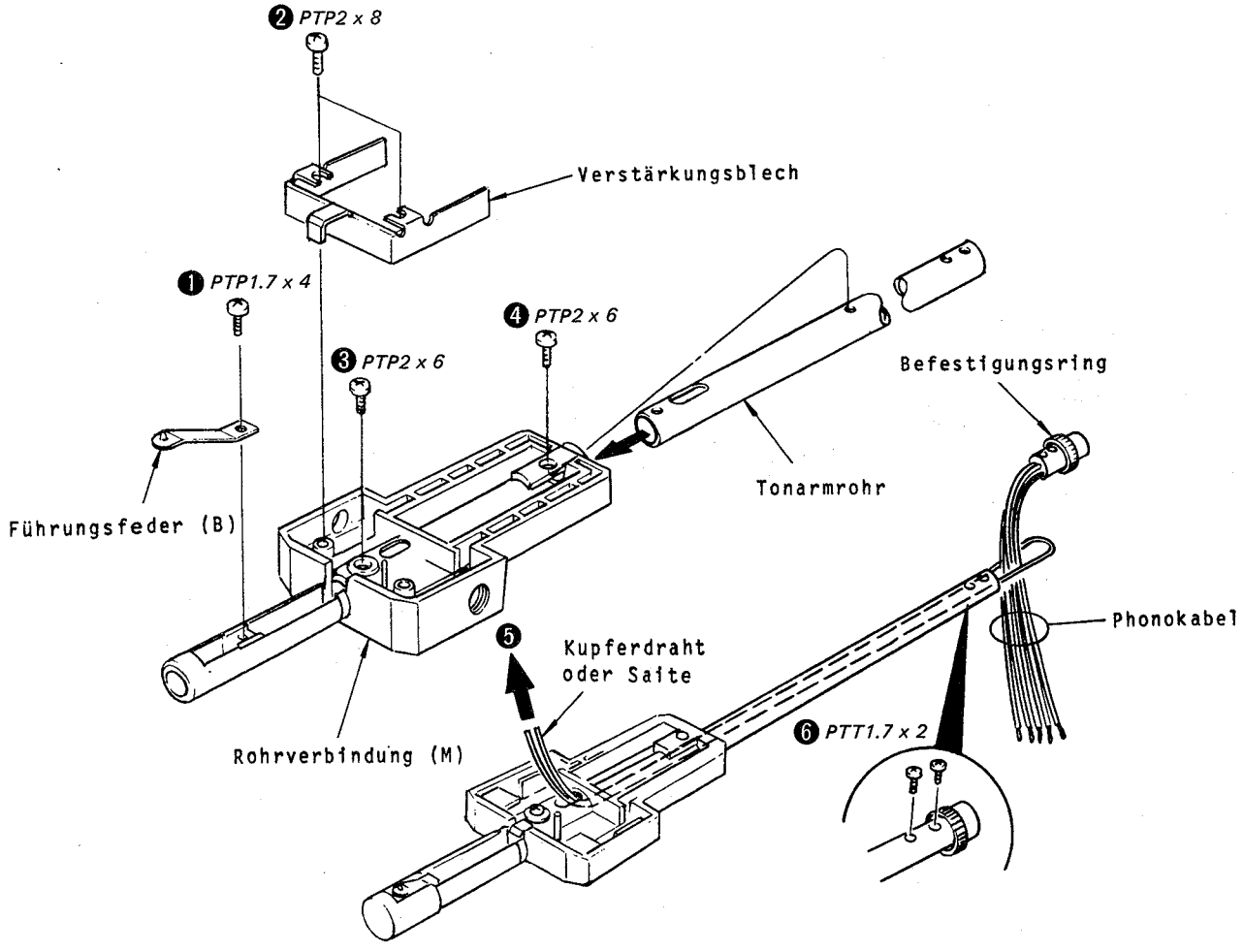


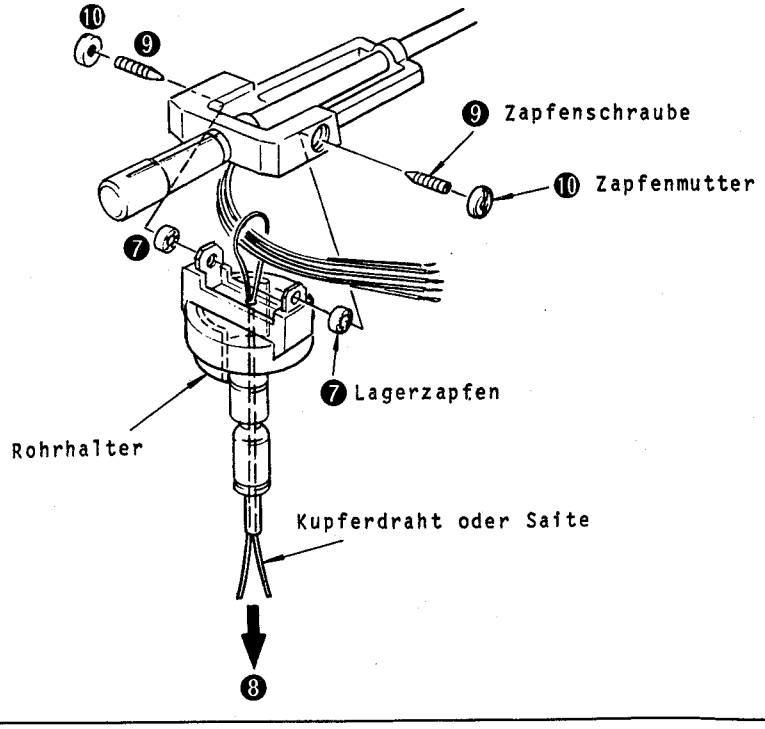
EINBAU DES TONABNEHMERS

(US, Canadian, E)

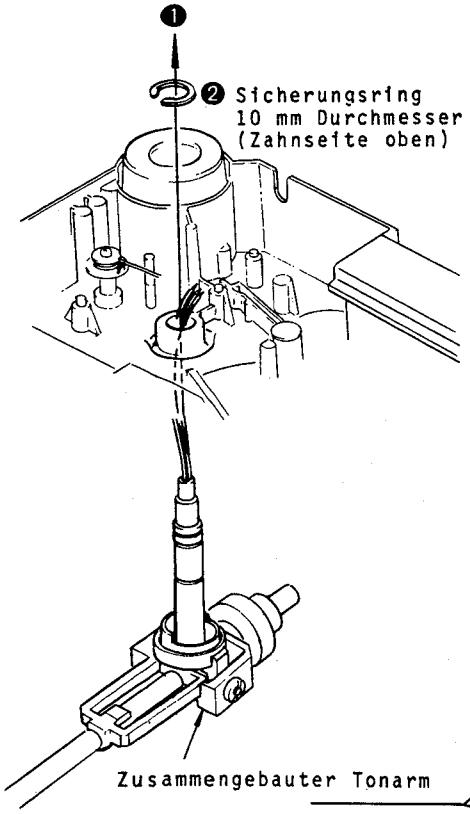


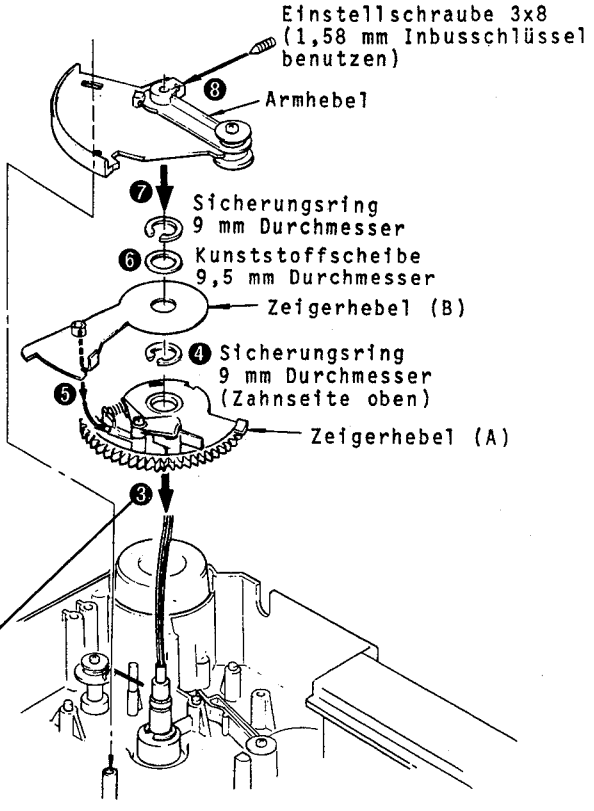
ZUSAMMENBAU DES TONARMS



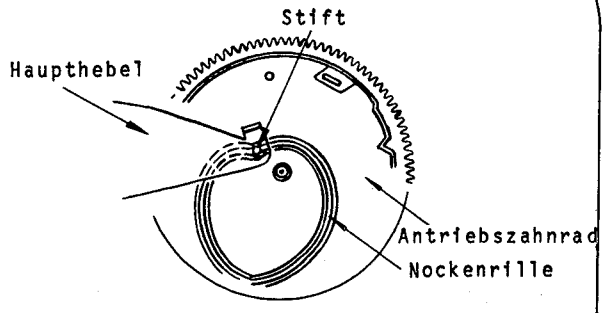


EINBAU DES TONARMS

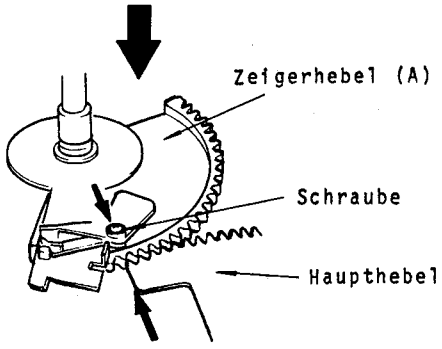




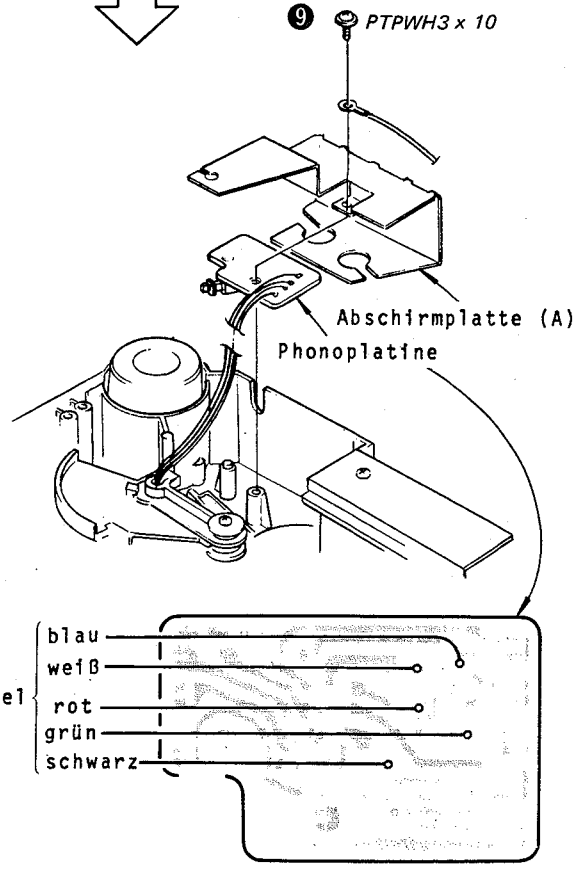
❸ Lageeinstellung des Haupthebels und Antriebszahnrads nach Einbau des Zeigerhebels (A)



1. Den Haupthebelstift bis in die Einbuchtung drehen.



2. Durch Verschiebung des Zeigerhebels (A) den Mittelpunkt der Schraube und die Kante des Haupthebels auf eine Gerade stellen.

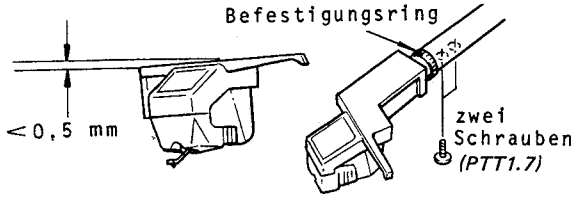


3-1. MECHANISCHE EINSTELLUNGEN

Anmerkung :
Das vollautomatische System verhindert jeden Betrieb ohne aufgelegte Schallplatte. Zur Einstellung eine Testschallplatte auflegen.

Lageeinstellung des Tonabnehmers

Zwei Schrauben lösen. Durch Drehen des Befestigungsrings den Neigungswinkel des Tonabnehmersystems auf ≤0,5 mm einstellen.



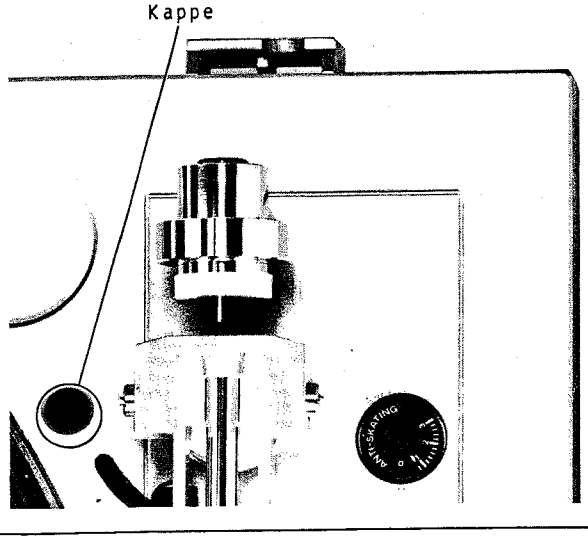
Anmerkung :
Den Tonarm bis zum Einstellloch einschwenken. Danach die zwei Schrauben von unten aus lösen.

Einstellung des Aufsetzpunkts der Tonabnehmernadel

1. Den SPEED-Schalter auf 33 stellen.
2. Die Kappe vom Einstelloch ziehen.
3. Die Testschallplatte YFSC-16 auflegen.
4. Die START/STOP-Taste betätigen.
5. Den Schraubenzieher in das Loch stekken und den Aufsetzpunkt durch Drehen der Einstellschraube einstellen (Zahlen 5 bis 19).

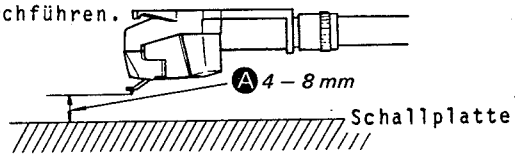
Drehrichtung	Aufsetzpunkt
nach rechts	nach innen (hohe Zahlen)
nach links	nach außen (niedrige Zahlen)

Anmerkung : Der eingestellte Aufsetzpunkt eines 30 cm Plattenformats gilt sinngemäß auch für das 17 cm Plattenformat.



Höheneinstellung der Tonabnehmernadel

Anmerkung : Die Einstellung sowohl bei automatischem wie bei manuellem Betrieb durchführen.



1. Automatischer Betrieb

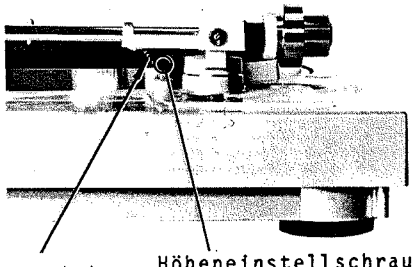
1-a) Testschallplatte auflegen

1-b) Die Tonarmhebertaste zur Absenkung des Tonarms betätigen.

1-c) Die START/STOP-Taste betätigen.

1-d) Das Netz ausschalten, sobald der Tonarmheber den Tonarm anhebt. Den Plattenteller mit der Hand stoppen.

1-e) Mit Höheneinstellschraube (A) des Tonarmhebers ein Spiel Ⓐ von 4-8 mm zwischen der Schallplatte und der Nadelspitze einstellen.



2. Manueller Betrieb

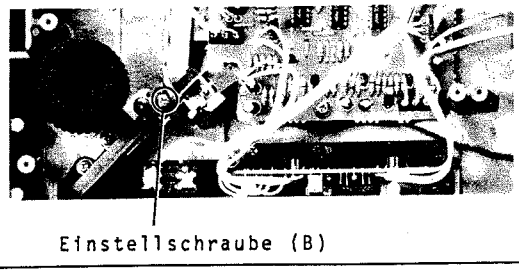
2-a) Testschallplatte auflegen.

2-b) Die Tonarmhebertaste zur Anhebung des Tonarms betätigen.

2-c) Die START/STOP-Taste betätigen.

2-d) Das Netz ausschalten, sobald der Tonarm in der Einlaufrille aufsetzt.

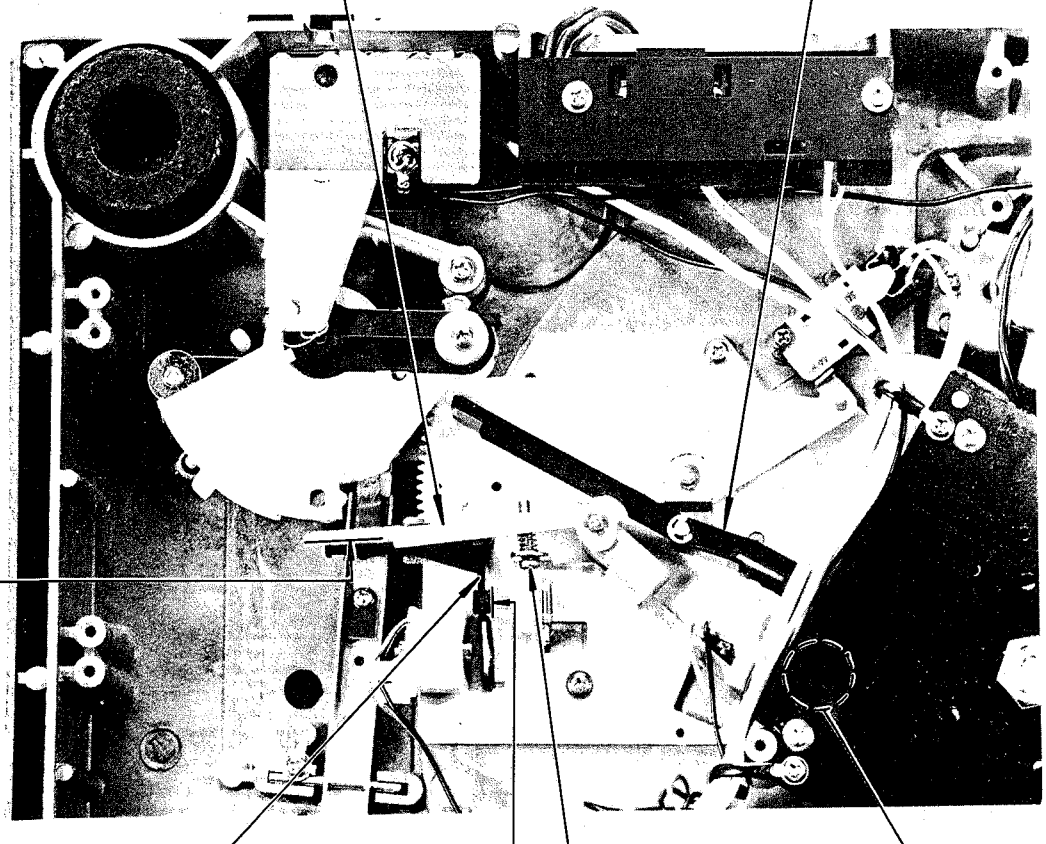
2-e) Mit Höheneinstellschraube (B) des Tonarmhebers ein Spiel Ⓐ von 4-8 mm zwischen der Schallplatte und der Nadelspitze einstellen.



Einstellung der Bremsen

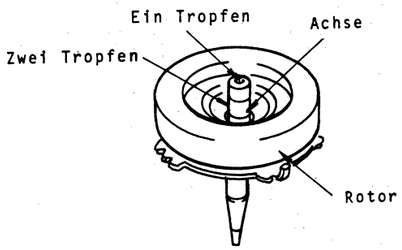
1. Den Stift des Rückstellhebels entsprechend der Abbildung in die Rückstellrille des Antriebszahnrads einstellen.

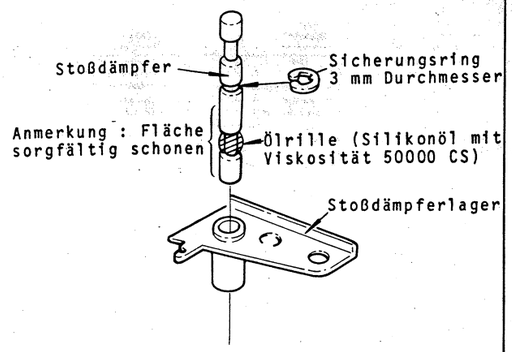
2. Die Einstellschraube so drehen, daß der Gummibelag des Formathebels bzw. der Formathebelstift mit dem Rand Ⓐ des Schlitzlochs bzw. der Fläche Ⓑ des Bremshebels Kontakt hat.



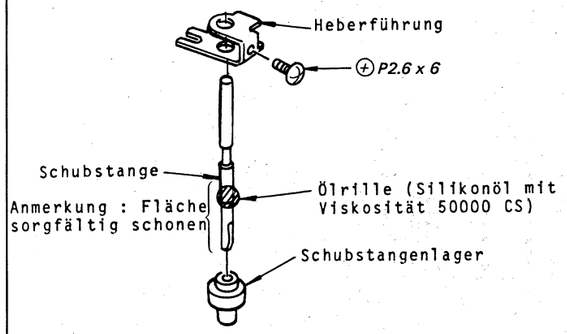
Ölen

1. Beim Austauschen des Rotors die Rotorachse mit Sony-Öl OL-2KA einölen.



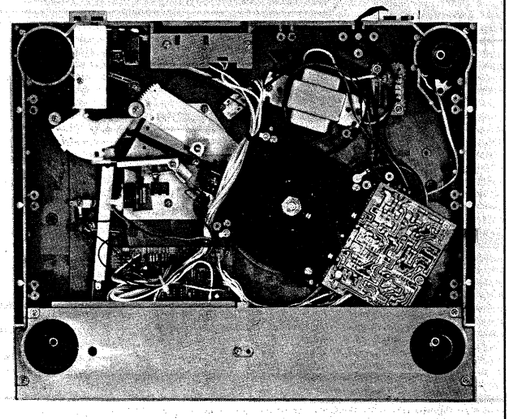


2. Beim Austauschen die Ölrille der Schubstange bzw. des Stoßdämpfers mit Öl einölen.



Lage der Teile bei Netz aus

Die Abbildung zeigt die Lage der Teile bei Netz aus, Tonarm auf der Tonarmauflage und Gerät in neutraler Position.



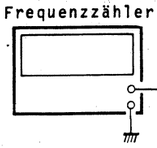
3-2. ELEKTRISCHE EINSTELLUNGEN

Anmerkung :
Das vollautomatische System verhindert jeden Betrieb ohne aufgelegte Schallplatte. Zur Einstellung eine Testschallplatte auflegen.

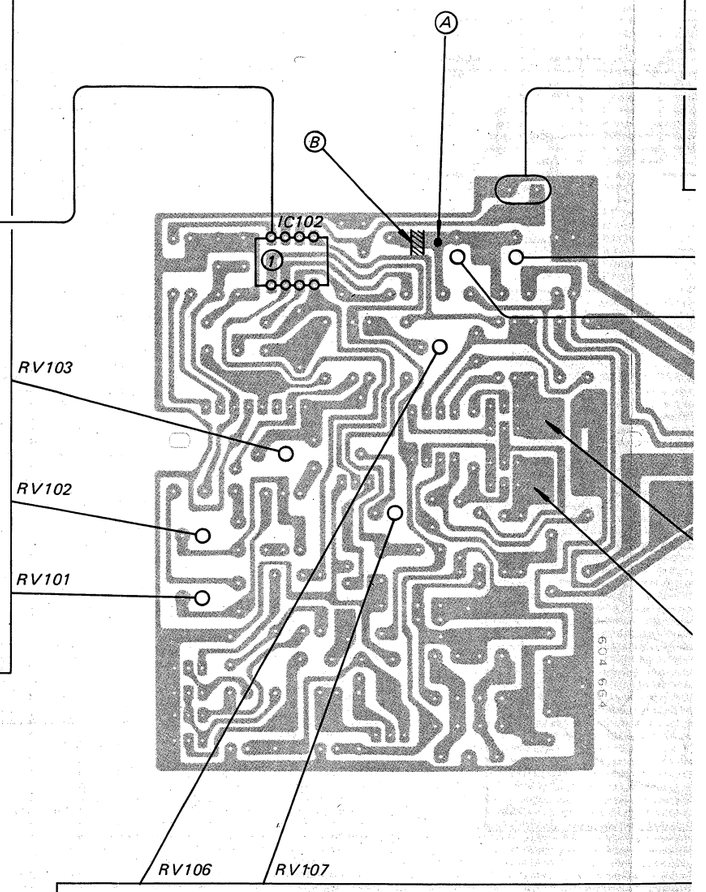
Geschwindigkeitseinstellung

Anmerkung : Einen Schmalblattschraubenzieher benutzen.

1. An Pin ① des IC102 einen Frequenzzähler anschließen.
2. Netz einschalten.



3. Den SPEED-Schalter auf 33 stellen.
4. RV103 auf Frequenzzähleranzeige 284 Hz einstellen (Grobeinstellung). Dies gilt sowohl für 33 UpM wie für 45 UpM.
5. Den SPEED-Schalter auf 45 stellen.
6. RV102 auf Frequenzanzeige 384 Hz einstellen (Feineinstellung)
7. Den SPEED-Schalter auf 33 stellen.
8. RV101 auf Frequenzanzeige 284,4 Hz einstellen (Feineinstellung).



Einstellung der Verstärkung und des

1. Die Leiterbahn an Ⓑ unterbrechen und an Ⓐ ein Labor-Netzgerät anschließen (2 V Gleichspannung).
2. Eine Schallplatte auflegen.
3. Das Gerät einschalten.
4. Einstellung der Verstärkung
   a) Das Oszilloskop an H1 anschließen und mit RV104 eine Spannungsanzeige von 5 V_{SS} einstellen.
   b) Das Oszilloskop an H2 anschließen und mit RV105 eine Spannungsanzeige von 5 V_{SS} einstellen.
5. Einste
   a) Röh
   und
   von
   b) Röh
   und
   von
6. Nach
   an Ⓑ
   Netzge

3-2. ELEKTRISCHE EINSTELLUNGEN

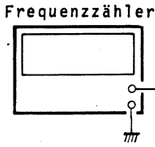
Anmerkung :
Das vollautomatische System verhindert jeden Betrieb ohne aufgelegte Schallplatte. Zur Einstellung eine Testschallplatte auflegen.

Geschwindigkeitseinstellung

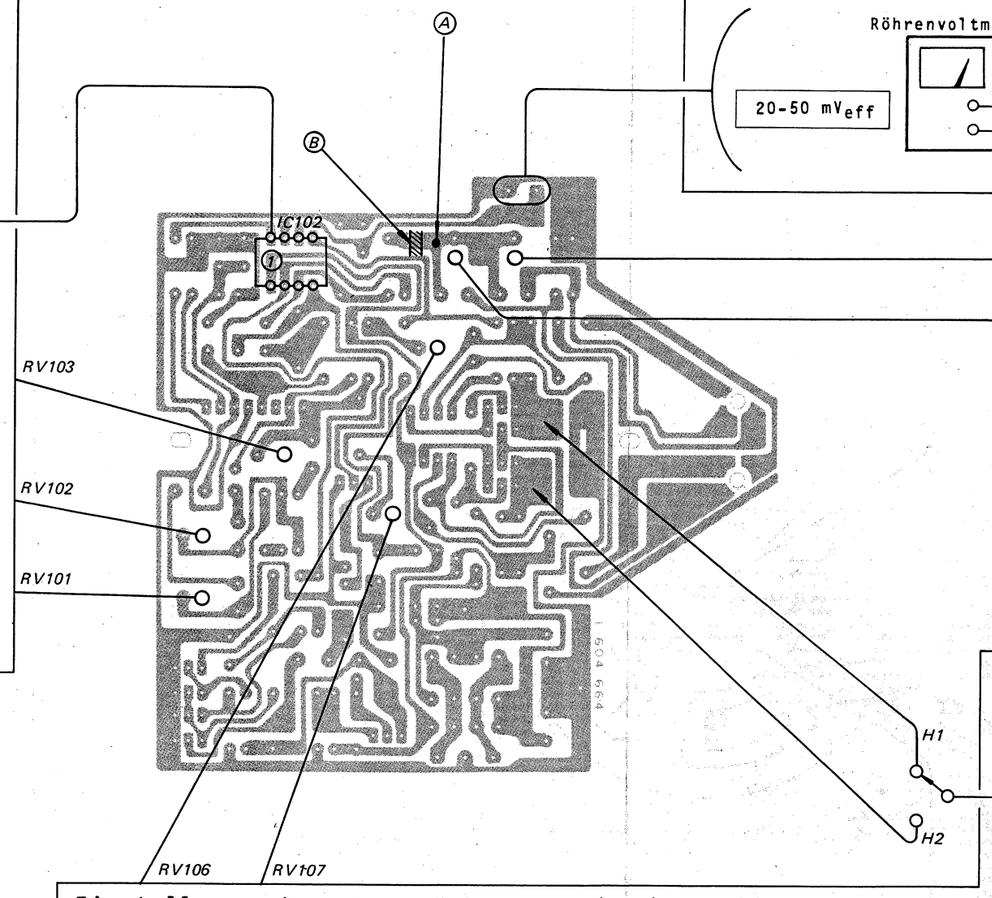
Anmerkung : Einen Schmalblattschraubenzieher benutzen.

1. An Pin ① des IC102 einen Frequenzzähler anschließen.
2. Netz einschalten.

Frequenzzähler

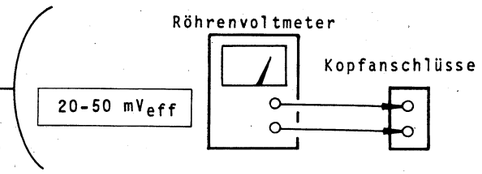


3. Den SPEED-Schalter auf 33 stellen.
4. RV103 auf Frequenzzähleranzeige 284 Hz einstellen (Grobeinstellung). Dies gilt sowohl für 33 UpM wie für 45 UpM.
5. Den SPEED-Schalter auf 45 stellen.
6. RV102 auf Frequenzanzeige 384 Hz einstellen (Feineinstellung)
7. Den SPEED-Schalter auf 33 stellen.
8. RV101 auf Frequenzanzeige 284,4 Hz einstellen (Feineinstellung).

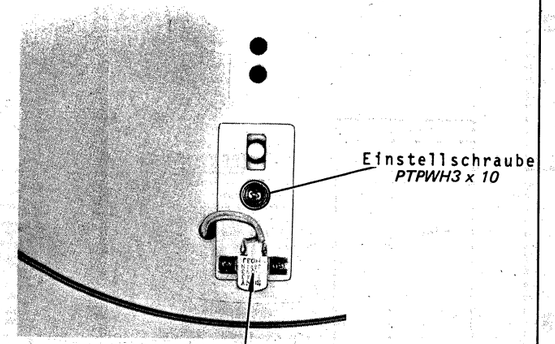


Lageeinstellung des Geschwindigkeitssensorkopfs

1. Netz einschalten.
2. Den SPEED-Schalter auf 33 stellen.
3. Testschallplatte auflegen.



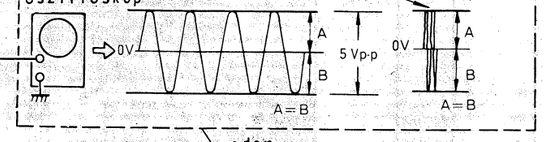
4. Die START/STOP-Taste betätigen. Die Spannungsanzeige am Röhrenvoltmeter notieren.
5. Die Einstellschraube lockern. Durch Lageeinstellung des Geschwindigkeitssensorkopfs eine Effektivspannung von 20-50 mV einstellen. Die Spannung variiert entsprechend der geringsten Verschiebung des Sensorkopfs.
6. Der Kopf darf mit dem Magnetbelag der Plattentellerkante keinen Kontakt haben; ein Spiel von mehr als 0,3 mm ist obligatorisch.



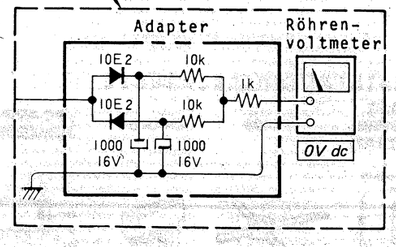
Einstellung der Verstärkung und des Offsets

1. Die Leiterbahn an Ⓑ unterbrechen und an Ⓐ ein Labor-Netzgerät anschließen (2 V Gleichspannung).
2. Eine Schallplatte auflegen.
3. Das Gerät einschalten.
4. Einstellung der Verstärkung
   a) Das Oszilloskop an H1 anschließen und mit RV104 eine Spannungsanzeige von 5 V_{ss} einstellen.
   b) Das Oszilloskop an H2 anschließen und mit RV105 eine Spannungsanzeige von 5 V_{ss} einstellen.
5. Einstellung des Offsets
   a) Röhrenvoltmeter an H1 anschließen und mit RV106 eine Gleichspannung von 0 V einstellen.
   b) Röhrenvoltmeter an H2 anschließen und mit RV107 eine Gleichspannung von 0 V einstellen.
6. Nach der Einstellung die Leiterbahn an Ⓑ wiederherstellen und das Labor-Netzgerät von Ⓐ abtrennen.

Anmerkung :
Die Zeitbasis verlängern, um die Symmetrie leichter bestimmen zu können.



oder



TEIL 4
SCHALTBILDER

4-1. BESTÜCKUNGSPLAN

PS-LX3 PS-LX3

A | B | C | D | E | F | G | H

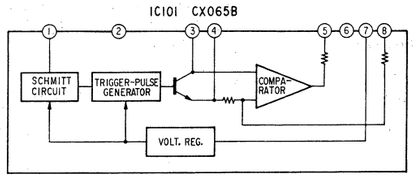
1

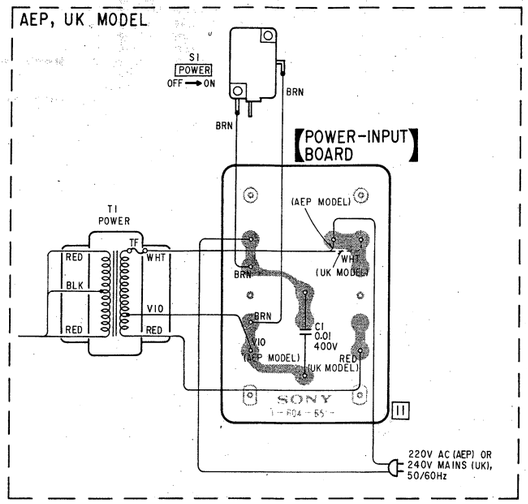
2

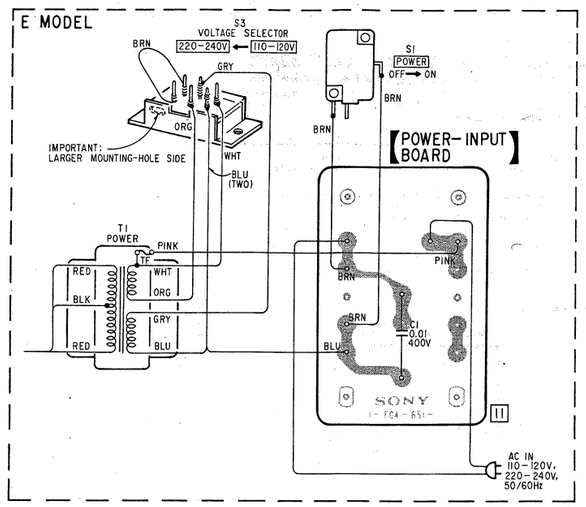
3

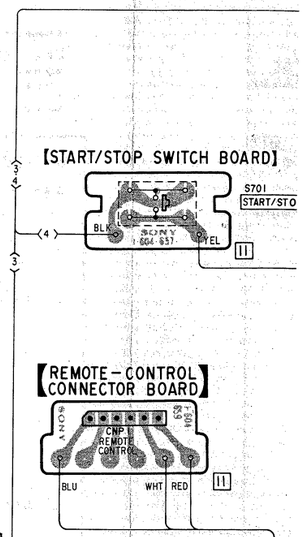
4

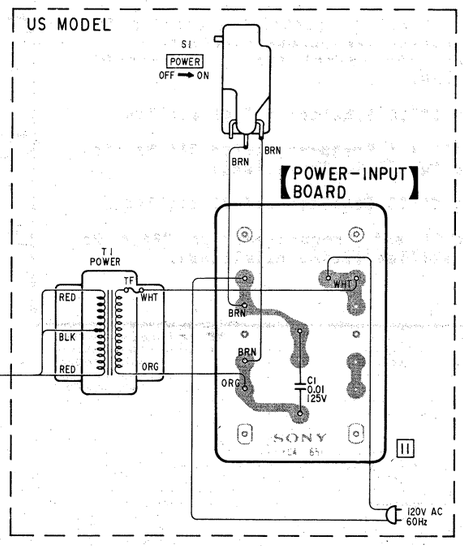
5

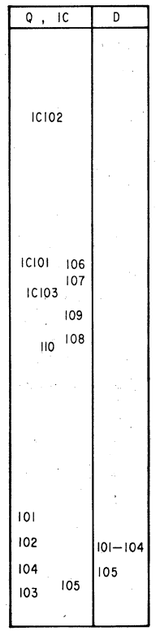


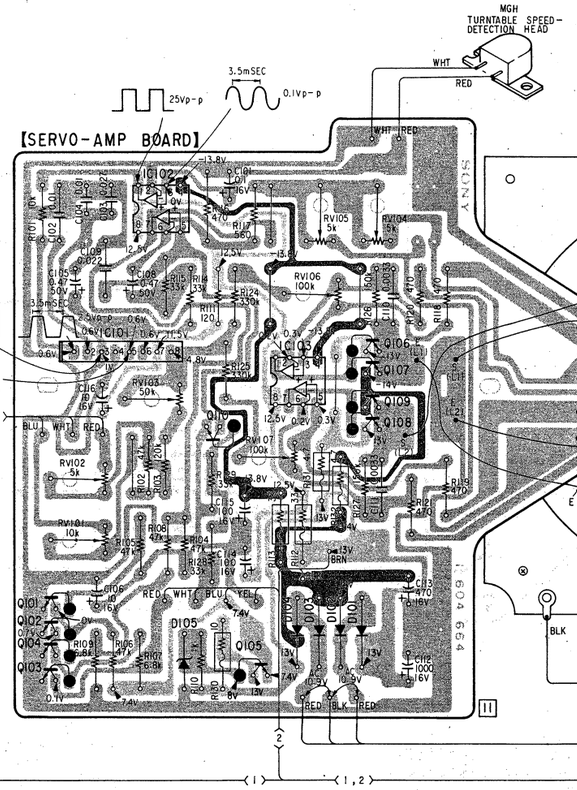


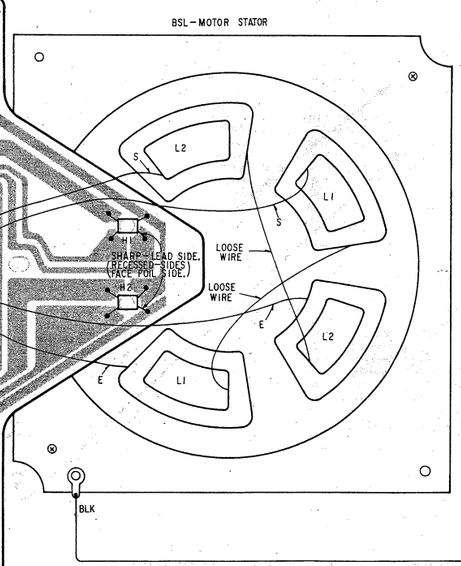






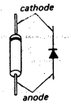




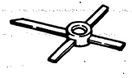


Halbleiteranschlüsse

10E-2
1S1555
HZ9A1L

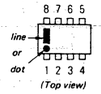


F1409

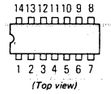


CX-065B

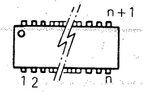
µPC-4558C
NJM4558D



µPD4011C
µPD-4023C



MB84011B
MB84069B



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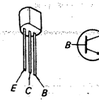

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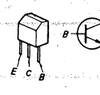
2SB734



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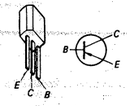
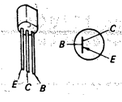
2SA1026



2SA733



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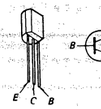
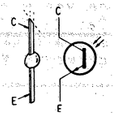


PH101

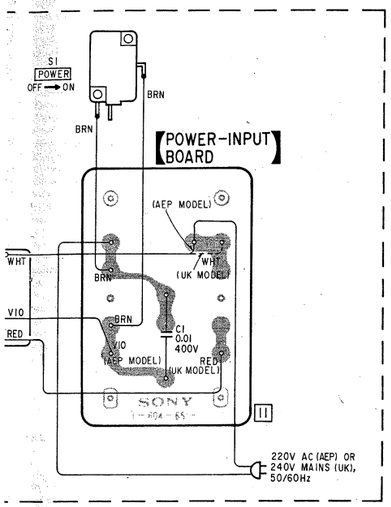


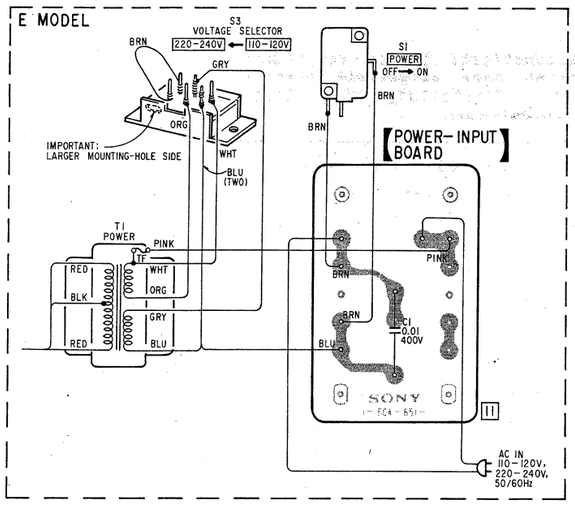
Anmerkungen :

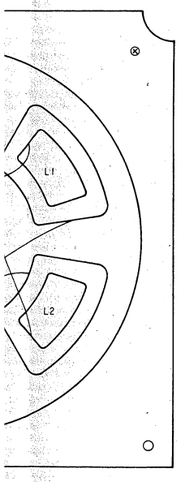
- ○—: Leiterbild auf Bestückungsseite
- : $+U_B$ (Versorgungsspannung)
- : $-U_B$ (Versorgungsspannung)

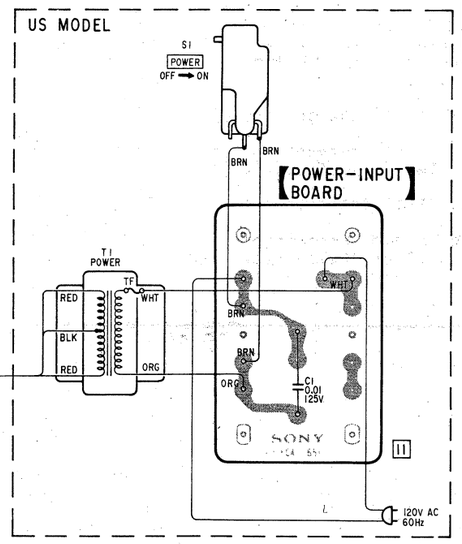
D E F G H I J K

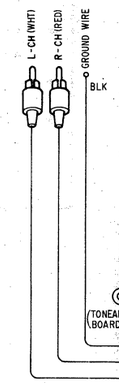
1 2 3 4 5

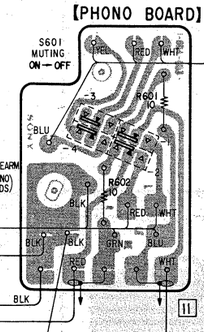


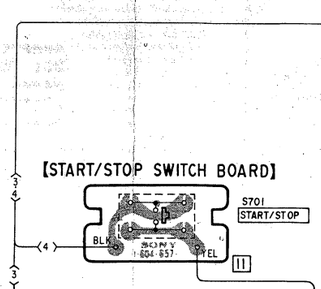


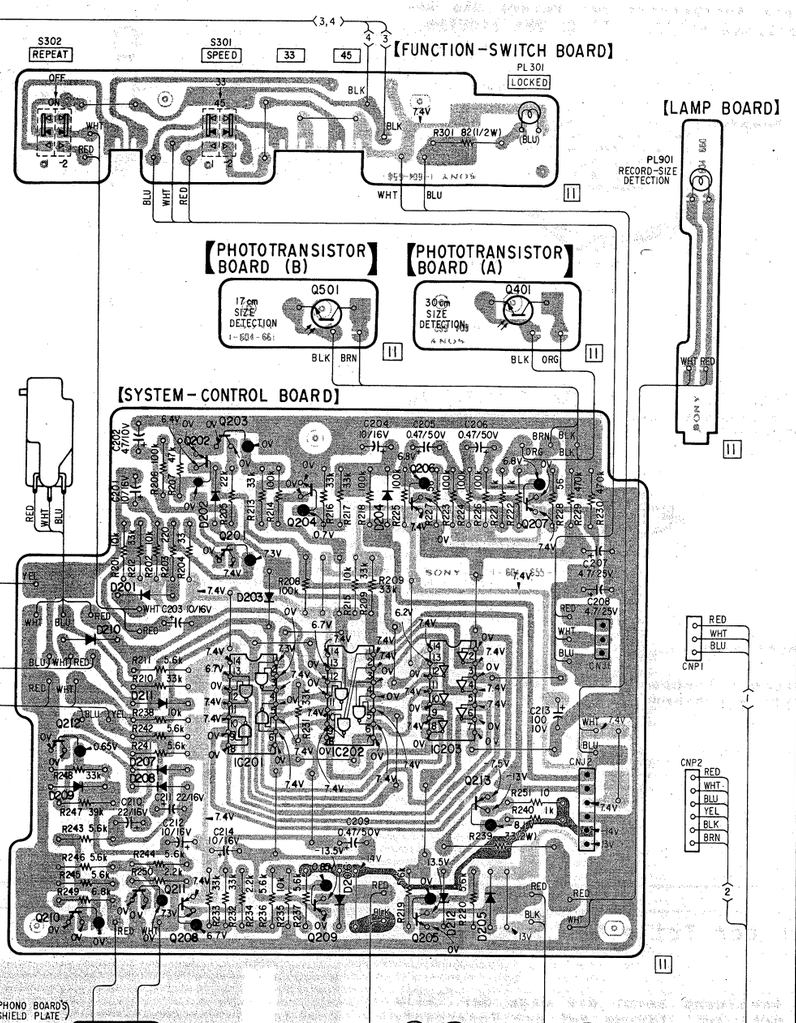






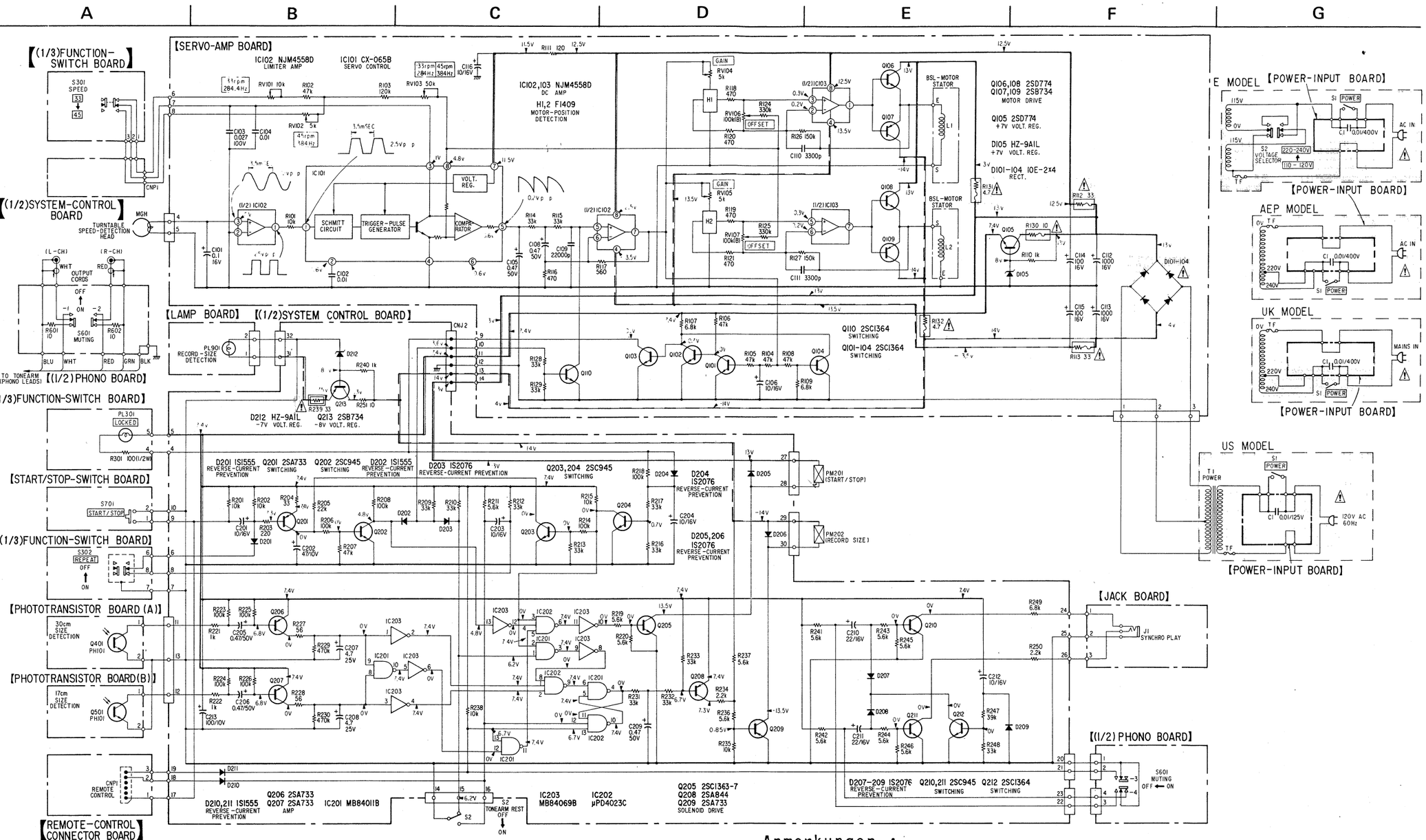






| | | |

4-2. SCHALTBILD



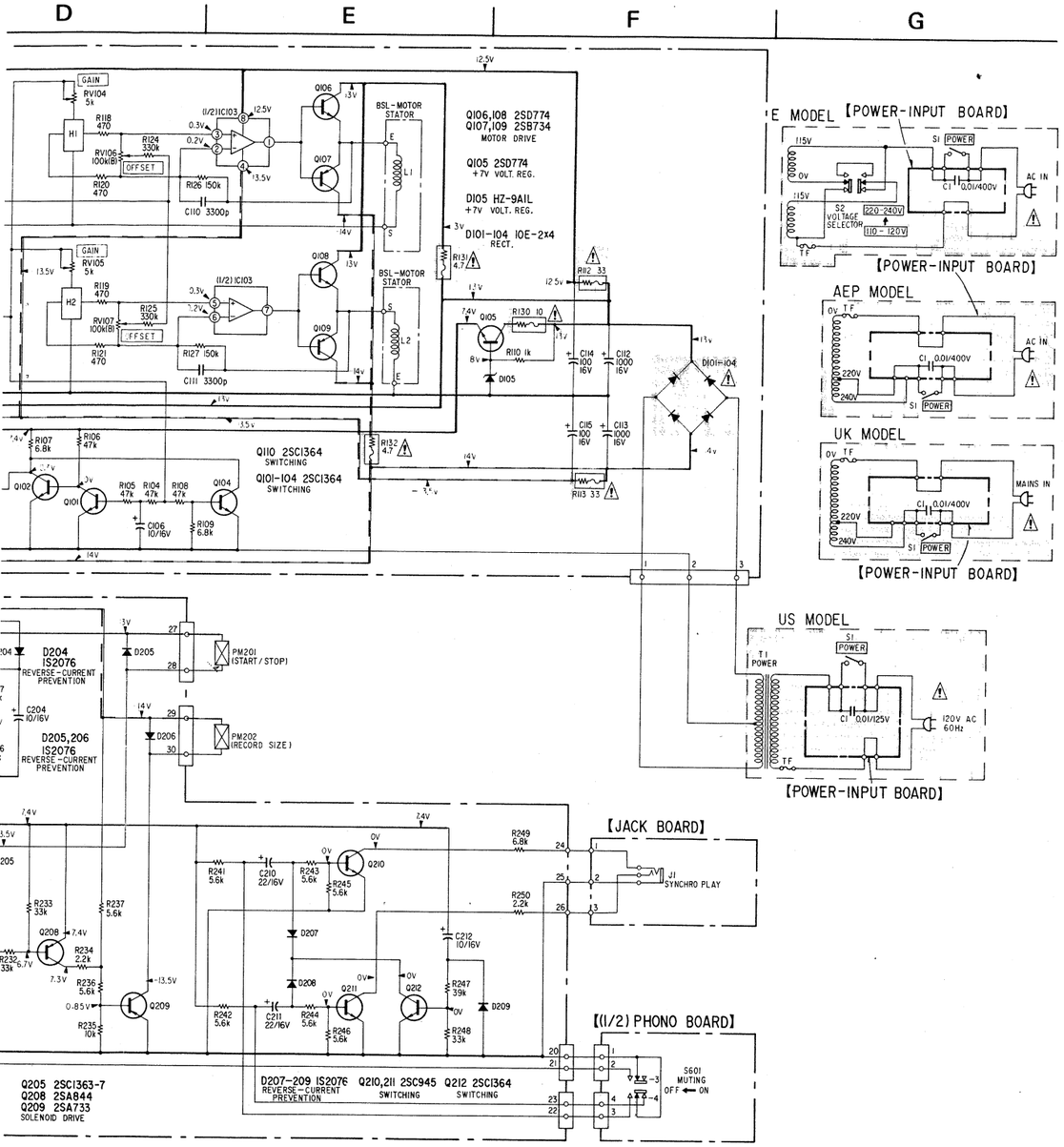
Anmerkungen :

- Alle Widerstände sind in Ohm und 1/4 W, wenn nicht anders angegeben.
  kΩ : 1000 Ω, MΩ : 1000 kΩ
- : schwerentflammbarer Widerstand
- : Sicherungswiderstand
- : Frontplattenbeschriftung
- Spannungen sind Gleichspannungen und auf Masse bezogen, wenn nicht anders angegeben.
- Die Messungen werden mit einem Voltmeter (20 kΩ/V) ohne Signal vorgenommen.
- ——: $+U_B$-Leiterzug
- – – –: $-U_B$-Leiterzug
- : Reparaturabgleich

- Schalter

Pos.	Schalter	Stellung
S1	POWER	OFF
S2	REST	OFF
S301	SPEED	33
S302	REPEAT	OFF
S601	MUTING	OFF
S701	START/STOP	STOP

Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.



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- : Reparaturabgleich

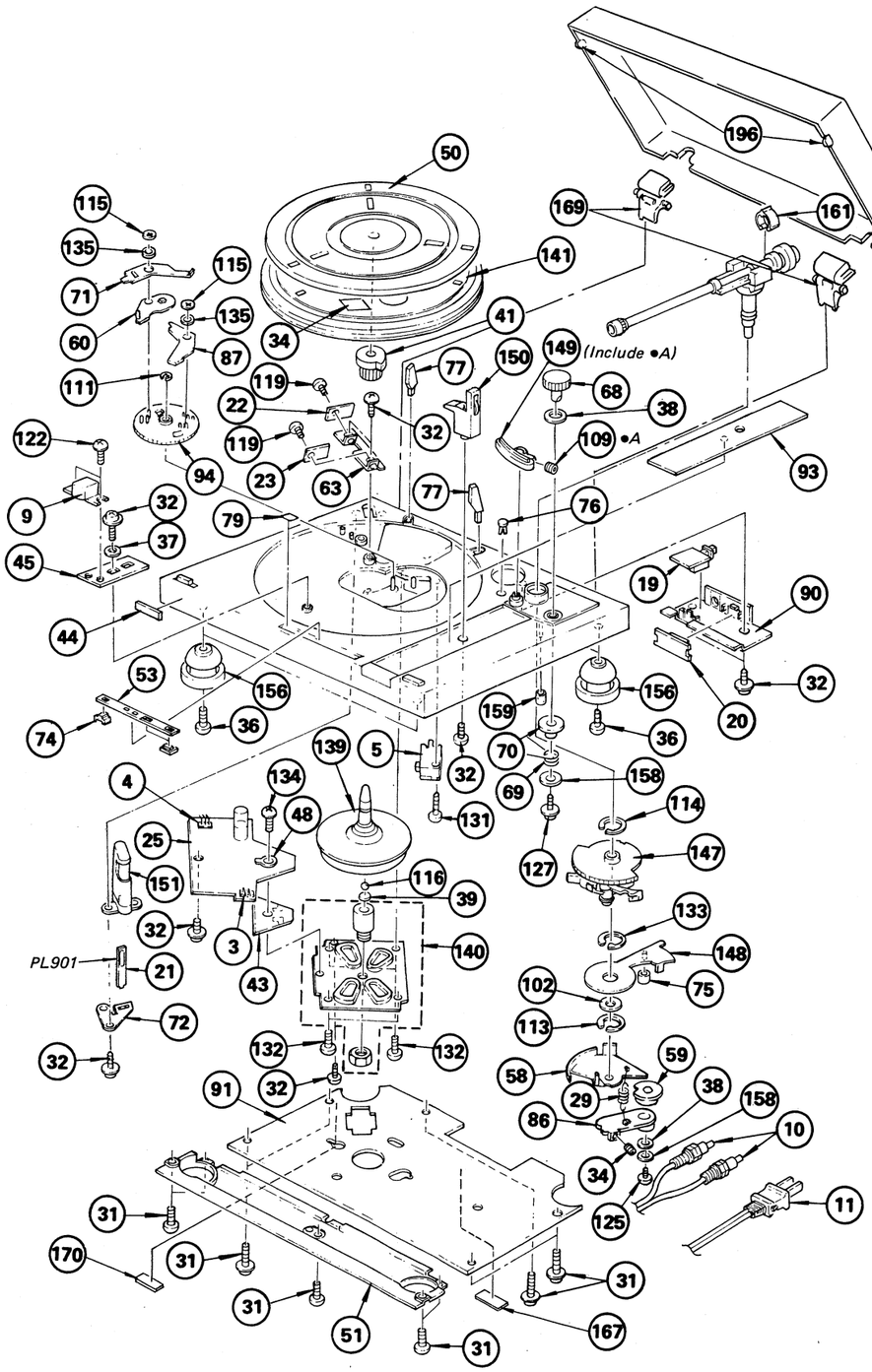
- Schalter

Pos.	Schalter	Stellung
S1	POWER	OFF
S2	REST	OFF
S301	SPEED	33
S302	REPEAT	OFF
S601	MUTING	OFF
S701	START/STOP	STOP

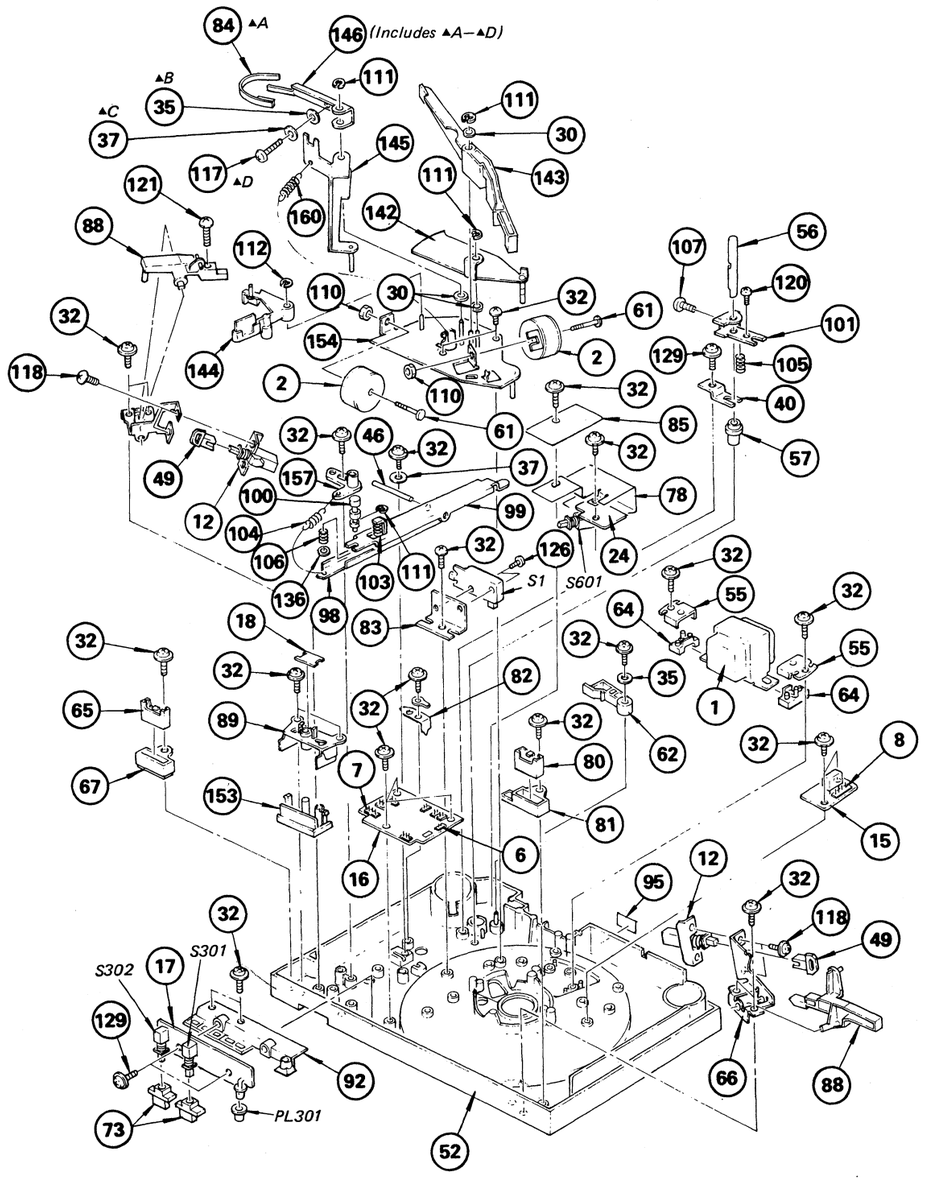
Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.

TEIL 5
EXPLOSIONSDARSTELLUNGEN

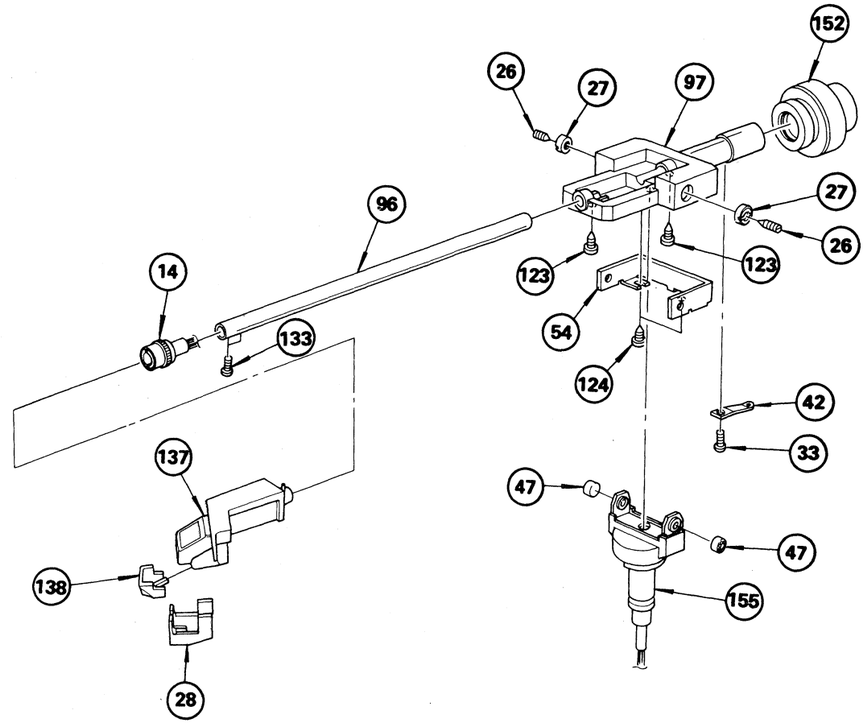
5-1.



5-2.



5-3.



MECH

Nr.	ET-Nr
1 ⚠	1-446-
1 ⚠	1-446-
1 ⚠	1-446-
2	1-454-
3 ♦	1-508-
4 ♦	1-508-
5	1-516-
6 ♦	1-535-
7 ♦	1-535-
8 ♦	1-535-
9	1-543-
10	1-551-
11 ⚠	1-534-
11 ⚠	1-551-
11 ⚠	1-551-
12	1-553-
13 ♦	1-560-
14	1-561-
15 ♦	1-604-
16 ♦	1-604-
17 ♦	1-604-
18 ♦	1-604-
19 ♦	1-604-
20 ♦	1-604-
21 ♦	1-604-
22 ♦	1-604-
23 ♦	1-604-
24 ♦	1-604-
25 ♦	1-604-
25 ♦	1-604-
26	2-203-
27	2-203-
28	2-331-
29	3-548-
30	3-701-
31	3-703-
32	3-703-
33	3-703-
34	3-701-
35	4-301-
36	4-314-
37	4-812-
38	4-844-
39	4-852-
40 ♦	4-852-
41	4-852-
42	4-853-
43	4-857-
44	4-857-
45 ♦	4-858-

ANMERKUNG

. Ersatz
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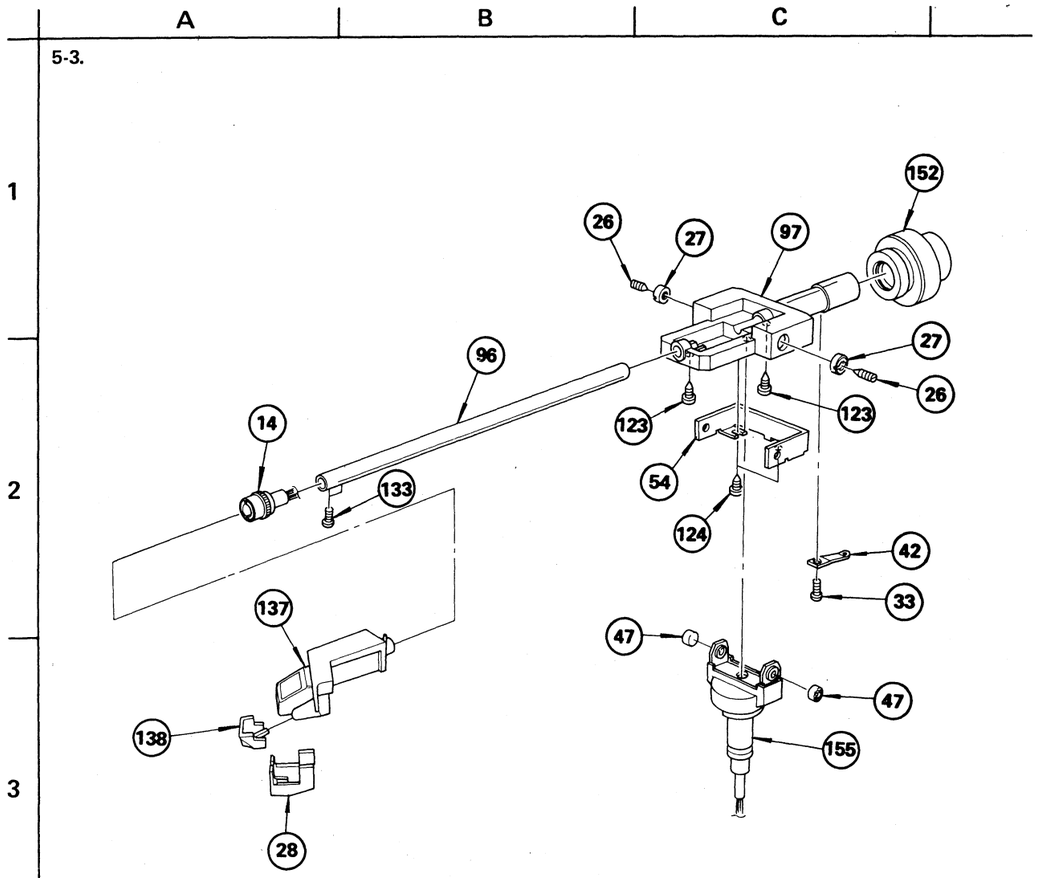

MECHANISCHE ERSATZTEILE

Nr.	ET-Nr.	Beschreibung
1 ⚠	.1-446-965-00	(US,Canadian)...TRANSFORMER, POWER
1 ⚠	.1-446-966-00	(AEP).....TRANSFORMER, POWER
1 ⚠	.1-446-967-00	(E).....TRANSFORMER, POWER
2	1-454-196-31	SOLENOID
3 ♦	;1-508-799-00	BASE POST 2P
4 ♦	;1-508-800-13	BASE POST 3P
5	1-516-657-00	MICROSWITCH
6 ♦	;1-535-115-00	CONECTOR, WIREWRAP, 2P
7 ♦	;1-535-116-00	CONECTOR, WIREWRAP, 3P
8 ♦	;1-535-118-00	CONECTOR, WIREWRAP, 5P
9	1-543-093-00	HEAD, TURNTABLE SPEED DETECTION
10	1-551-294-00	CORDS, OUTPUT
11 ⚠	.1-534-817-XX	(AEP).....CORD, POWER
11 ⚠	.1-551-472-00	(E).....CORD, POWER
11 ⚠	.1-551-628-00	(US,Canadian)...CORD, POWER
12	1-553-444-00	MECHANISM, SWITCH
13 ♦	;1-560-280-00	CONNECTOR, PIN 3P
14	1-561-551-00	CONNECTOR, NECK
15 ♦	;1-604-651-00	PC BOARD, POWER-INPUT
16 ♦	;1-604-655-00	PC BOARD, SYSTEM-CONTROL
17 ♦	;1-604-656-00	PC BOARD, FUNCTION-SWITCH
18 ♦	;1-604-657-00	PC BOARD, START/STOP-SWITCH
19 ♦	;1-604-658-00	PC BOARD, JACK
20 ♦	;1-604-659-00	PC BOARD, REMOTE-CONTROL
21 ♦	;1-604-660-00	PC BOARD, LAMP
22 ♦	;1-604-661-00	PC BOARD, PHOTO TRANSISTOR (A)
23 ♦	;1-604-662-00	PC BOARD, PHOTO TRANSISTOR (B)
24 ♦	;1-604-663-00	PC BOARD, PHONO
25 ♦	;1-604-664-11	PC BOARD, SERVO-AMP (EARLY MODELS)
25 ♦	;1-604-664-12	PC BOARD, SERVO-AMP (LATER MODELS)
26	2-203-518-61	SCREW, PIVOT
27	2-203-519-00	LOCK NUT (A), PIVOT
28	2-331-306-00	COVER, STYLUS
29	3-548-124-00	SPRING
30	3-701-441-21	WASHER 4
31	3-703-136-00	SCREW, SELF-TAPPING, +M 3X12
32	3-703-137-00	SCREW, SELF-TAPPING, +M 3X10
33	3-703-454-00	SCREW, SELF-TAPPING,
34	3-701-509-00	SETSCREW, HEX-SOCKET M3X8 (WP)
35	4-301-647-00	WASHER, SPECIAL
36	4-314-529-00	SCREW, SELF-TAPPING, WASHERHEAD
37	4-812-554-00	WASHER
38	4-844-041-11	WASHER
39	4-852-008-00	HOLDER, THRUST
40 ♦	;4-852-033-00	BEARING HOLDER, PUSH-ROD
41	4-852-061-00	GEAR, CENTER
42	4-853-043-00	SPRING (B), GUIDE
43	4-857-642-00	HOLDER, PC BOARD
44	4-857-661-11	EMBLEM, SONY
45 ♦	;4-858-266-00	HOLDER, DETECTION-HEAD

MECHANISCHE ERSATZTEILE

Nr.	ET-Nr.	Beschreibung
46 ♦	;4-861-940-00	SHAFT, LIFTER-LEVER
47	4-863-604-00	BEAARING, PIVOT
48	4-870-539-00	PLATE, GROUND
49	4-870-757-00	CONNECTOR
50	4-874-202-01	(Canadian,AEP,E)...RUBBER MAT, TURNTABLE
50	4-874-202-11	(US).....RUBBER MAT, TURNTABLE
51	4-874-205-01	PLATE(A), BOTTOM
52 ♦	;4-874-207-00	FRAME
53	4-874-208-01	PLATE(C), SWITCH
54 ♦	;4-874-209-00	PLATE, REINFORCEMENT
55 ♦	;4-874-210-00	HORDER(A), POWER-TRANSFORMER
56	4-874-217-00	ROD, PUSH
57 ♦	;4-874-218-00	BEARING, PUSH-ROD
58	4-874-223-00	LEVER(A), ARM
59	4-874-231-00	CAM, ESCENTRIC
60	4-874-232-00	CLUTCH(R)
61	4-874-234-00	CORE, SOLENOID
62 ♦	;4-874-235-00	LEVER, MUTING
63 ♦	;4-874-236-00	HOLDER, PHOTO TRANSISTOR BOARD
64	4-874-237-00	CUSHION, POWER-TRANSFORMER
65	4-874-238-00	BUTTON, POWER-SWITCH
66 ♦	;4-874-239-00	HOLDER, LOCK-MECHANISM
67	4-874-241-01	ESCUTCHEON, POWER KNOB
68	4-874-247-00	KNOB, ANTI-SKATING
69	4-874-250-00	SPRING, ANTI-SKATING KNOB
70	4-874-252-00	CAM, ANTI-SKATING KNOB
71	4-874-254-00	CLUTCH (S)
72 ♦	;4-874-255-00	RETAINER, LAMP PC BOARD
73	4-874-257-11	BUTTON, SPEED/REPEAT
74	4-874-258-11	PLATE, LOCKED
75	4-874-259-00	RING, RUBBER
76	4-874-260-01	CAP, BLIND
77	4-874-262-00	GUIDE, RECORD-SETTING
78 ♦	;4-874-263-00	PLATE (A), SHIELD
79	4-874-265-01	FILTER PLATE, LAMP
80	4-874-267-01	BUTTON, LIFTER
81	4-874-269-11	ESCUTCHEON, LIFTER-BUTTON
82 ♦	;4-874-273-00	SPRING, GROUNDING
83	4-874-274-00	HOLDER, MICROSWITCH
84	4-874-275-00	PAD, BRAKE
85 ♦	;4-874-276-00	PLATE (B), SHIELD
86	4-874-277-00	LEVER (B), ARM
87	4-874-279-00	CLUTCH (L)
88	4-874-280-00	LEVER (B), SEE-SAW
89	4-874-281-02	ESCUTCHEON, START/STOP BUTTON
90	4-874-285-02	HOLDER, PC BOARD

ANMERKUNGEN:

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- **Die mit ♦ gekennzeichneten Teile sind nicht auf Lager, weil sie selten benötigt werden. Verzögerung bei der Lieferung ist möglich.**
- **Für Ersatzteile mit ET-Nummer-Suffix -XX oder -X werden öfters Normteile geliefert.**

KONDENSATOREN
- Alle Kondensatoren sind in µF. Normale Kondensatoren sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 26/27 zu entnehmen.
  MF = µF; PF = µµF.

WIDERSTÄNDE
- Alle Widerstände sind in Ohm. Normale 1/4 W-, 1/8 W-, 1/16 W-Kohleschichtwiderstände sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 28/29 zu entnehmen.
- F : schwerentflammbar.

SPULEN
- MMH = mH; UH = µH.

Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.

MECHANISCHE ERSATZTEILE

Nr.	ET-Nr.	Beschreibung
91	♦;4-874-286-02	PLATE (B), BOTTOM
92	4-874-288-02	ESCUTCHEON, FUNCTION-SWITCH BOARD
93	4-874-290-42	PANEL, TONEARM
94	4-874-292-00	GEAR (F), DRIVE
95	4-876-301-01	(AEP).....LABEL, SPECIFICATION
95	4-876-326-01	(US,Canadian)...LABEL, SPECIFICATION
95	4-876-330-00	(E).....LABEL, SPECIFICATION
96	4-875-210-00	PIPE, TONEARM
97	4-875-218-00	JOINT (M), TONEARM
98	♦;4-876-314-00	LEVER (C), SEESAW
99	♦;4-876-315-00	LEVER (D), SEESAW
100	4-876-316-00	ROD, DAMPER
101	♦;4-876-317-00	GUIDE, LIFTER
102	4-876-324-21	WASHER, PLASTIC, 9.5
103	4-876-338-00	SPRING, LIFTER-UP
104	4-876-339-00	SPRING, LIFTER-COWN
105	4-876-340-00	SPRING, LIFTER-GUIDE
106	4-876-375-00	SPRING, DAMPER-ROD
107	7-621-259-45	SCREW, P 2.6X6
108	7-621-736-09	SETSCREW, HEX-SOCKET, 2.6X5
109	7-621-738-08	SETSCREW, HEX-SOCKET, 2.6X4
110	7-622-207-05	NUT 2.6
111	7-624-106-04	RING, RETAINING, 3.0
112	.....	
113	7-624-133-44	RING, RETAINING, 9.0
114	7-624-133-54	RING, RETAINING, 10.0
115	7-624-190-81	SPEEDNUT, 2.0
116	7-671-114-01	STEEL BALL, 4
117	7-682-110-01	SCREW, +P 3X18
118	7-682-146-01	SCREW, +P 3X5
119	7-682-546-04	SCREW, +B 3X5
120	7-682-547-09	SCREW, +B 3X6
121	7-682-553-04	SCREW, +B 3X20
122	7-685-102-21	SCREW, SELFTAPPING, +P 2X4
123	7-685-104-64	SCREW, SELFTAPPING, +P 2X6
124	7-685-105-24	SCREW, SELFTAPPING, +P 2X8
125	7-685-145-21	SCREW, SELFTAPPING, +P 3X6
126	7-685-150-21	SCREW, SELFTAPPING, +P 3X16
127	7-685-152-21	SCREW, SELFTAPPING, +P 3X25
128	.....	
129	7-685-646-21	SCREW, SELFTAPPING, +BV 3X8
130	7-685-647-21	(E)....SCREW, SELFTAPPING, +BV 3X10
131	7-685-651-21	SCREW, SELFTAPPING, +BV 3X20
132	7-685-661-21	SCREW, SELFTAPPING, +BV 4X12
133	7-685-772-04	SCREW, SELFTAPPING, +PTT 1.7X2
134	7-685-872-01	SCREW, +BVTT 3X8, S-TIGHT
135	7-623-105-15	WASHER, MIDDLE, 2.0

ANMERKUNGEN:

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. Für Ersatzteile mit ET-Nummer-Suffix -XX oder -X werden öfters Normteile geliefert.

MECHANISCHE ERSATZTEILE

Nr.	ET-Nr.	Beschreibung
136	7-688-004-01	(AEP).....WASHER, SMALL, 4
136	7-688-004-11	(US,Canadian,E)...WASHER, MIDDLE, 4
137	A-4505-069-A	(AEP,E).....CARTRIDGE ASSY, XL-150
138	.....	
139	A-4608-175-A	ROTOR ASSY, BSL-MOTOR
140	A-4608-176-A	STATOR ASSY, BSL-MOTOR
141	X-4874-201-0	TURNTABLE ASSY
142	♦;X-4874-202-0	MAIN-LEVER ASSY
143	X-4874-203-0	CLUTCH-LEVER ASSY
144	♦;X-4874-204-0	LEVER-ASSY, SIZE-SELECTION
145	♦;X-4874-205-0	RESET-LEVER ASSY
146	♦;X-4874-206-0	BRAKE-LEVER ASSY
147	X-4874-208-3	INDEX-LEVER (A) ASSY
148	X-4874-209-0	INDEX-LEVER (B) ASSY
149	X-4874-211-0	LIFTER ASSY
150	X-4874-212-1	REST ASSY, TONEARM
151	X-4874-213-0	TOWER ASSY, SIZE-DETECTION LAMP
152	X-4874-214-0	MAINWEIGHT ASSY
153	X-4874-215-5	BUTTON ASSY, START/STOP
154	♦;X-4874-217-0	CHASSIS ASSY
155	X-4874-219-0	JOINT ASSY, CENTER
156	X-4874-224-1	INSULATOR ASSY
157	X-4874-225-0	BEARING ASSY, DAMPER-ROD
158	0-056-028-00	WASHER, FLAT, 14
159	4-852-841-00	RING, RUBBER
160	4-876-346-01	SPRING, COIL
161	4-876-348-01	(AEP,E)...GUIDE, STYLUS-FORCE SETTING
162	7-687-202-21	SCREW, +P TPWH 2X4
163	X-4874-220-0	COVER ASSY, DUST
164	⚠.4-876-347-01	SPRING, COMPRESSION
167	3-703-043-21	(US,Canadian)...LABEL, MAIN-CAUTION
169	4-852-056-31	HINGE, DUST-COVER
170	4-876-344-00	(AEP).....LABEL, POWER-CORD CAUTION

Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.

KONDENSATOREN
. Alle Kondensatoren sind in µF. Normale Kondensatoren sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 26/27 zu entnehmen.
MF = µF; PF = µµF.

WIDERSTÄNDE
. Alle Widerstände sind in Ohm. Normale 1/4 W-, 1/8 W-, 1/16 W-Kohleschichtwiderstände sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 28/29 zu entnehmen.
. F : schwerentflammbar.

SPULEN
. MMH = mH; UH = µH.

ZUBEHÖR UND VERPACKUNGSMATERIAL

Nr.	ET-Nr.	Beschreibung
171	⚠.1-526-565-12	(E).....ADAPTOR, AC PLUG
172	1-555-463-00	(US,Canadian,E)...CONNECTOR, PHONO LEADS
173	3-701-613-00	(US,Canadian,E)...BAG, PLASTIC
174	3-701-616-00	BAG, PLASTIC (MAIN WEIGHT)
175	3-701-630-00	BAG, PLASTIC (MANUAL)
176	3-701-634-00	BAG, PLASTIC (TURNTABLE,MAT)
177	3-701-806-02	ADAPTOR, 45-RPM
178	3-783-558-11	(AEP,E).....MANUAL, INSTRUCTION
179	3-783-558-21	(US,Canadian).....MANUAL, INSTRUCTION
180	3-794-457-00	LABEL, CAUTION
181	3-795-151-11	(AEP)...MANUAL, INSTRUCTION;DUTCH, SWEDISH
182	3-795-153-51	(E).....INSTRUCTION, HEADSHELL
183	3-795-166-31	(Canadian).....MANUAL, INSTRUCTION;FRENCH
184	4-862-043-00	CUSHION, TONEARM
185	4-862-680-00	PROTECTOR, EDGE
186	4-874-262-00	GUIDE, RECORD-SETTING
187	4-876-310-00	CUSHION, TURNTABLE
188	4-876-320-00	SPACER, CLUTCH
189	4-876-350-00	HOLDER, TURNTABLE
190	4-876-352-00	SHEET, PROTECTION
191	4-876-354-00	CARTON, INDIVISUAL
192	4-876-356-00	CUSHION (LEFT)
193	4-876-357-00	CUSHION (RIGHT)
194	X-4869-915-1	(US,Canadian,E)..SCREWS/NUTS ASSY,HEADSHELL
195	X-4874-226-0	(Canadian,E).....HEADSHELL ASSY
195	X-4869-912-4	(US).....HEADSHELL ASSY
196	4-876-304-00	CUSHION, DUST-COVER

Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.

ANMERKUNGEN:

. Ersatzteile ohne ET-Nummer und ohne Beschreibung sind nicht auf Lager, weil sie selten benötigt werden.

. Die mit ♦ gekennzeichneten Teile sind nicht auf Lager, weil sie selten benötigt werden. Verzögerung bei der Lieferung ist möglich.

. Für Ersatzteile mit ET-Nummer-Suffix -XX oder -X werden öfters Normteile geliefert.

Pos.-Nr.	ET-Nr.	Beschreibung			Pos.-
501	1-560-420-00	(US,Canadian,E)...COLLAR, HEADSHELL			IC
					IC
C1	⚠.1-161-744-00	(AEP,E).....CERAMIC	0.01MF	400V	IC
C1	⚠.1-161-749-00	(US,Canadian)...CERAMIC	0.01ME	125V	IC
					IC
C103	1-130-307-00	METALLIZED-FILM	0.027MF	100V	IC
C104	1-130-620-00	METALLIZED-FILM	0.01	50V	
					J1
C105	1-123-351-00	ELECT	0.47MF	50V	
C108	1-123-351-00	ELECT	0.47MF	50V	PL
C112	1-123-324-00	ELECT	1000MF	16V	PL
C113	1-123-324-00	ELECT	1000MF	16V	
C114	1-123-320-00	ELECT	100MF	16V	Q1
					Q1
C115	1-123-320-00	ELECT	100MF	16V	Q1
C205	1-123-351-00	ELECT	0.47MF	50V	Q1
C206	1-123-351-00	ELECT	0.47MF	50V	Q1
C207	1-123-328-00	ELECT	4.7MF	25V	
C208	1-123-328-00	ELECT	4.7MF	25V	Q1
C209	1-123-351-00	ELECT	0.47MF	50V	Q1
					Q1
D101	⚠.8-719-200-02	DIODE 10E-2			Q1
D102	⚠.8-719-200-02	DIODE 10E-2			Q1
D103	⚠.8-719-200-02	DIODE 10E-2			
D104	⚠.8-719-200-02	DIODE 10E-2			Q2
D105	8-719-910-91	DIODE HZ9A1L			Q2
					Q2
D201	8-719-815-55	DIODE 1S1555			Q2
D202	8-719-815-55	DIODE 1S1555			Q2
D203	8-719-815-55	DIODE 1S1555			
D204	8-719-815-55	DIODE 1S1555			Q2
D205	8-719-815-55	DIODE 1S1555			Q2
					Q2
D206	8-719-815-55	DIODE 1S1555			Q2
D207	8-719-815-55	DIODE 1S1555			Q2
D208	8-719-815-55	DIODE 1S1555			
D209	8-719-815-55	DIODE 1S1555			Q2
D210	8-719-815-55	DIODE 1S1555			Q2
					Q2
D211	8-719-815-55	DIODE 1S1555			Q4
D212	8-719-910-91	DIODE HZ9A1L			Q5
H1	8-719-814-09	(AEP:SERIAL No.UP TO 504100)			R1
		(US:SERIAL No.UP TO 805000)			R1
		DIODE (HALL DEVICE) F1409			R1
					R1
H1	8-719-903-00	(AEP:SERIAL No.504101 AND LATER)			R1
		(US:SERIAL No.805001 AND LATER)			
		(E:SERIAL No.300001 AND LATER)			R2
		DIODE (HALL DEVICE)HL300C			R3
H2	8-719-814-09	(AEP:SERIAL No.UP TO 504100)			RV
		(US:SERIAL No.UP TO 805000)			RV
		DIODE(HALL DEVICE) F1409			RV
					RV
H2	8-719-903-00	(AEP:SERIAL No.504101 AND LATER)			RV
		(US:SERIAL No.805001 AND LATER)			
		(E:SERIAL No.300001 AND LATER)			RV
		DIODE (HALL DEVICE)HL300C			RV

KONDENSATOREN
. Alle Kondensatoren sind in µF. Normale Kondensatoren sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 26/27 zu entnehmen.
MF = µF; PF = µµF.

WIDERSTÄNDE
. Alle Widerstände sind in Ohm. Normale 1/4 W-, 1/8 W-, 1/16 W-Kohleschichtwiderstände sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 28/29 zu entnehmen.
. F : schwerentflammbar.

SPULEN
. MMH = mH; UH = µH.

TEIL 6
ERSATZTEILLISTE

ZUBEHÖR UND VERPACKUNGSMATERIAL

Nr.	ET-Nr.	Beschreibung
171	⚠.1-526-565-12	(E).....ADAPTOR, AC PLUG
172	1-555-463-00	(US,Canadian,E)...CONNECTOR, PHONO LEADS
173	3-701-613-00	(US,Canadian,E)...BAG, PLASTIC
174	3-701-616-00	BAG, PLASTIC (MAIN WEIGHT)
175	3-701-630-00	BAG, PLASTIC (MANUAL)
176	3-701-634-00	BAG, PLASTIC (TURNTABLE,MAT)
177	3-701-806-02	ADAPTOR, 45-RPM
178	3-783-558-11	(AEP,E).....MANUAL, INSTRUCTION
179	3-783-558-21	(US,Canadian).....MANUAL, INSTRUCTION
180	3-794-457-00	LABEL, CAUTION
181	3-795-151-11	(AEP)...MANUAL, INSTRUCTION;DUTCH, SWEDISH
182	3-795-153-51	(E).....INSTRUCTION, HEADSHELL
183	3-795-166-31	(Canadian).....MANUAL, INSTRUCTION;FRENCH
184	4-862-043-00	CUSHION, TONEARM
185	4-862-680-00	PROTECTOR, EDGE
186	4-874-262-00	GUIDE, RECORD-SETTING
187	4-876-310-00	CUSHION, TURNTABLE
188	4-876-320-00	SPACER, CLUTCH
189	4-876-350-00	HOLDER, TURNTABLE
190	4-876-352-00	SHEET, PROTECTION
191	4-876-354-00	CARTON, INDIVISUAL
192	4-876-356-00	CUSHION (LEFT)
193	4-876-357-00	CUSHION (RIGHT)
194	X-4869-915-1	(US,Canadian,E)..SCREWS/NUTS ASSY,HEADSHELL
195	X-4874-226-0	(Canadian,E).....HEADSHELL ASSY
195	X-4869-912-4	(US).....HEADSHELL ASSY
196	4-876-304-00	CUSHION, DUST-COVER

Die grau unterlegten und mit diesem Zeichen ⚠ versehenen Bauteile sind für die Betriebssicherheit wichtig. Nur durch Original-SONY-Teile mit der entsprechenden ET-Nummer ersetzen.

ANMERKUNGEN:

- Ersatzteile ohne ET-Nummer und ohne Beschreibung sind nicht auf Lager, weil sie selten benötigt werden.
- Die mit ♦ gekennzeichneten Teile sind nicht auf Lager, weil sie selten benötigt werden. Verzögerung bei der Lieferung ist möglich.
- Für Ersatzteile mit ET-Nummer-Suffix -XX oder -X werden öfters Normteile geliefert.

Pos.-Nr.	ET-Nr.	Beschreibung			
501	1-560-420-00	(US,Canadian,E)...COLLAR, HEADSHELL			
C1	⚠.1-161-744-00	(AEP,E).....CERAMIC	0.01MF	400V	
C1	⚠.1-161-749-00	(US,Canadian)...CERAMIC	0.01ME	125V	
C103	1-130-307-00	METALLIZED-FILM	0.027MF	100V	
C104	1-130-620-00	METALLIZED-FILM	0.01	50V	
C105	1-123-351-00	ELECT	0.47MF	50V	
C108	1-123-351-00	ELECT	0.47MF	50V	
C112	1-123-324-00	ELECT	1000MF	16V	
C113	1-123-324-00	ELECT	1000MF	16V	
C114	1-123-320-00	ELECT	100MF	16V	
C115	1-123-320-00	ELECT	100MF	16V	
C205	1-123-351-00	ELECT	0.47MF	50V	
C206	1-123-351-00	ELECT	0.47MF	50V	
C207	1-123-328-00	ELECT	4.7MF	25V	
C208	1-123-328-00	ELECT	4.7MF	25V	
C209	1-123-351-00	ELECT	0.47MF	50V	
D101	⚠.8-719-200-02	DIODE 10E-2			
D102	⚠.8-719-200-02	DIODE 10E-2			
D103	⚠.8-719-200-02	DIODE 10E-2			
D104	⚠.8-719-200-02	DIODE 10E-2			
D105	8-719-910-91	DIODE HZ9A1L			
D201	8-719-815-55	DIODE 1S1555			
D202	8-719-815-55	DIODE 1S1555			
D203	8-719-815-55	DIODE 1S1555			
D204	8-719-815-55	DIODE 1S1555			
D205	8-719-815-55	DIODE 1S1555			
D206	8-719-815-55	DIODE 1S1555			
D207	8-719-815-55	DIODE 1S1555			
D208	8-719-815-55	DIODE 1S1555			
D209	8-719-815-55	DIODE 1S1555			
D210	8-719-815-55	DIODE 1S1555			
D211	8-719-815-55	DIODE 1S1555			
D212	8-719-910-91	DIODE HZ9A1L			
H1	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE (HALL DEVICE) F1409			
H1	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C			
H2	8-719-814-09	(AEP:SERIAL No.UP TO 504100) (US:SERIAL No.UP TO 805000) DIODE(HALL DEVICE) F1409			
H2	8-719-903-00	(AEP:SERIAL No.504101 AND LATER) (US:SERIAL No.805001 AND LATER) (E:SERIAL No.300001 AND LATER) DIODE (HALL DEVICE)HL300C			

KONDENSATOREN
- Alle Kondensatoren sind in µF. Normale Kondensatoren sind nicht aufgeführt. Ihre ET-Nummern sind der Liste auf S. 26/27 zu entnehmen.
  MF = µF; PF = µµF.

WIDERSTÄNDE
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SPULEN
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PS-LX3

Pos.-Nr.	ET-Nr.	Beschreibung			
IC101	8-759-602-65	IC CX-065B			
IC102	8-759-145-58	IC UPC4558C			
IC103	8-759-145-58	IC UPC4558C			
IC201	8-759-140-11	IC MPD4011C			
IC202	8-759-140-23	IC UPD4023C			
IC203	8-759-984-69	IC MB84069B			
J1	1-507-688-21	JACK, STEREO, MINIATURE			
PL301	1-518-322-21	LAMP, MINIATURE			
PL901	1-518-305-00	LAMP, MINIATURE			
Q101	8-729-663-47	TRANSISTOR 2SC1364-7			
Q102	8-729-663-47	TRANSISTOR 2SC1364-7			
Q103	8-729-663-47	TRANSISTOR 2SC1364-7			
Q104	8-729-663-47	TRANSISTOR 2SC1364-7			
Q105	8-729-177-43	TRANSISTOR 2SD774-K			
Q106	8-729-177-43	TRANSISTOR 2SD774-K			
Q107	8-729-103-43	TRANSISTOR 2SB734-K			
Q108	8-729-177-43	TRANSISTOR 2SD774-K			
Q109	8-729-103-43	TRANSISTOR 2SB734-K			
Q110	8-729-663-47	TRANSISTOR 2SC1364-7			
Q201	8-729-384-47	TRANSISTOR 2SA844-D			
Q202	8-729-663-47	TRANSISTOR 2SC1364			
Q203	8-729-663-47	TRANSISTOR 2SC1364			
Q204	8-729-663-47	TRANSISTOR 2SC1364			
Q205	8-729-663-47	TRANSISTOR 2SC1364			
Q206	8-729-384-47	TRANSISTOR 2SA844-D			
Q207	8-729-384-47	TRANSISTOR 2SA844-D			
Q208	8-729-384-47	TRANSISTOR 2SA844-D			
Q209	8-729-384-47	TRANSISTOR 2SA844-D			
Q210	8-729-663-47	TRANSISTOR 2SC1364			
Q211	8-729-663-47	TRANSISTOR 2SC1364			
Q212	8-729-663-47	TRANSISTOR 2SC1364			
Q213	8-729-103-43	TRANSISTOR 2SB734-K			
Q401	8-729-101-01	TRANSISTOR PH101			
Q501	8-729-101-01	TRANSISTOR PH101			
R112	⚠.1-212-869-00	FUSIBLE	33	5%	1/4W
R113	⚠.1-212-869-00	FUSIBLE	33	5%	1/4W
R130	⚠.1-212-857-00	FUSIBLE	10	5%	1/4W
R131	⚠.1-212-849-00	FUSIBLE	4.7	5%	1/4W
R132	⚠.1-212-849-00	FUSIBLE	4.7	5%	1/4W
R239	⚠.1-206-475-00	METAL OXIDE	33	5%	2W
R301	1-244-849-00	CARBON	100	5%	1/2W
RV101	1-226-236-00	RES, ADJ, CARBON 10K			
RV102	1-226-235-00	RES, ADJ, CARBON 5K			
RV103	1-228-239-00	RES, ADJ, METAL-GRAZED 50K			
RV104	1-226-235-00	RES, ADJ, CARBON 5K			
RV105	1-226-235-00	RES, ADJ, CARBON 5K			
RV106	1-226-239-00	RES, ADJ, CARBON 100K			
RV107	1-226-239-00	RES, ADJ, CARBON 100K			

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- Für Ersatzteile mit ET-Nummer-Suffix -XX oder -X werden öfters Normteile geliefert.

Pos.-Nr.	ET-Nr.	Beschreibung
S1	⚠.1-516-657-00	(US,Canadian)...SWITCH, MICRO:POWER
S1	⚠.1-516-889-00	(AEP,E).....SWITCH, MICRO:POWER
S2	1-516-657-00	SWITCH, MICRO;TONEARM REST
S3	1-552-535-21	(E).....SWITCH, SLIDE
S301	1-553-331-21	SWITCH, PUSHBUTION;SPEED
S302	1-553-331-21	SWITCH, PUSHBUTION;REPEAT
S601	1-553-693-00	SWITCH, PUSHBUTION;MUTING
S701	1-553-580-00	SWITCH, PUSHBUTION;START/STOP

KONDENSATOREN
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WIDERSTÄNDE
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- F : schwerentflammbar.

SPULEN
- MMH = mH; UH = µH.

ELEKTROLYTKONDENSATOREN

CAP. (µF)	NENNWERTE →: Nächsthöheren Spannungswert verwenden					
	6.3 VOLT.	10 VOLT.	16 VOLT.	25 VOLT.	35 VOLT.	50 VOLT.
	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.
0.47					→	1-121-726-00
1.0					→	1-121-391-00
2.2					→	1-121-450-00
3.3	→	→	→	1-121-392-00	→	1-121-393-00
4.7	→	→	→	1-121-395-00	→	1-121-396-00
10	→	→	1-121-651-00	1-121-398-00	→	1-121-738-00
22	→	→	1-121-479-00	1-121-480-00	1-121-662-00	1-121-152-00
33	→	→	1-121-403-00	1-121-404-00	1-121-652-00	1-121-405-00
47	→	1-121-352-00	1-121-409-00	1-121-410-00	1-121-653-00	1-121-411-00
100	→	1-121-414-00	1-121-415-00	1-121-416-00	1-121-357-00	1-121-417-00
220	1-121-419-00	1-121-420-00	1-121-421-00	1-121-422-00	1-121-261-00	1-121-423-00
330	1-121-751-00	1-121-805-00	1-121-521-00	1-121-654-00	1-121-655-00	1-121-656-00
470	1-121-424-00	1-121-425-00	1-121-426-00	1-121-733-00	1-121-361-00	1-121-810-00
1000	–	1-121-736-00	1-121-245-00	1-121-657-00	1-121-388-00	1-123-061-00
2200	1-121-658-00	1-121-659-00	1-121-660-00	1-123-067-00	1-121-984-00	–
3300	1-121-661-00	1-123-075-00	1-123-071-00	–	–	–

CAP. (µF)	100 VOLT.	160 VOLT.	250 VOLT.	350 VOLT.
	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.
0.47	–	–	–	–
1.0	1-123-249-00	1-123-252-00	1-123-003-00	1-121-168-00
2.2	1-123-250-00	1-123-026-00	–	1-123-028-00
3.3	1-121-995-00	–	1-123-004-00	1-123-006-00
4.7	1-123-255-00	1-121-246-00	1-121-759-00	1-123-007-00
10	1-121-126-00	1-121-999-00	1-123-254-00	1-123-008-00
22	1-121-996-00	1-123-253-00	1-123-005-00	1-123-022-00
33	1-121-997-00	1-121-757-00	–	–
47	1-123-251-00	1-121-919-00	–	–
100	1-123-084-00	–	–	–

KERAMIKKONDENSATOREN

CAP. (pF)	NENNWERTE							
	50 VOLT.	CAP. (pF)	50 VOLT.	CAP. (pF)	50 VOLT.	CAP. (µF)	50 VOLT.
	ET-Nr.		ET-Nr.		ET-Nr.		ET-Nr.
0.5	1-101-837-00	22	1-102-959-00	150	1-101-361-00	0.001	1-102-074-00
0.75	1-101-586-00	24	1-102-960-00	160	1-101-367-00	0.0012	1-102-118-00
1.0	1-102-934-00	27	1-102-961-00	180	1-102-976-00	0.0015	1-102-119-00
1.5	1-101-576-00	30	1-102-962-00	200	1-102-977-00	0.0018	1-102-120-00
2.0	1-102-935-00	33	1-102-963-00	220	1-102-978-00	0.0022	1-102-121-00
3	1-102-936-00	36	1-102-964-00	240	1-102-979-00	0.0027	1-102-122-00
4	1-102-937-00	39	1-102-965-00	270	1-102-980-00	0.0033	1-102-123-00
5	1-102-942-00	43	1-102-966-00	300	1-102-981-00	0.0039	1-102-124-00
6	1-102-943-00	47	1-101-880-00	330	1-102-820-00	0.0047	1-102-125-00
7	1-102-944-00	51	1-101-882-00	360	1-102-821-00	0.0056	1-102-126-00
8	1-102-945-00	56	1-101-884-00	390	1-102-822-00	0.0068	1-102-127-00
9	1-102-946-00	62	1-101-886-00	430	1-102-823-00	0.0082	1-102-128-00
10	1-102-947-00	68	1-101-888-00	470	1-102-824-00	0.01	1-102-129-00
11	1-102-948-00	75	1-101-890-00	510	1-101-059-00	0.022	1-101-005-00
12	1-102-949-00	82	1-102-971-00	560	1-102-115-00	0.047	1-101-006-00
13	1-102-950-00	91	1-102-972-00	680	1-102-116-00		
15	1-102-951-00	100	1-102-973-00	820	1-102-117-00		
16	1-102-952-00	110	1-102-815-00				
18	1-102-953-00	120	1-102-816-00				
20	1-102-958-00	130	1-101-081-00				

0.001µF = 1,000pF

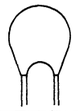
KERAMIK-(HALBLEITER-)KONDENSATOREN

CAP. (µF)	NENNWERTE →: Nächsthöheren Spannungswert verwenden				
	25 VOLT.	50 VOLT.	CAP. (µF)	25 VOLT.	50 VOLT.
	ET-Nr.	ET-Nr.		ET-Nr.	ET-Nr.
0.001	→	1-161-039-00	0.018	1-161-016-00	1-161-054-00
0.0012	→	1-161-040-00	0.022	1-161-017-00	1-161-055-00
0.0015		1-161-041-00	0.027	1-161-018-00	1-161-056-00
0.0018		1-161-042-00	0.033	1-161-019-00	1-161-057-00
0.0022		1-161-043-00	0.039	1-161-010-00	1-161-058-00
0.0027	→	1-161-044-00	0.047	1-161-021-00	1-161-059-00
0.0033	→	1-161-045-00	0.056	→	1-161-060-00
0.0039	→	1-161-046-00	0.068	→	1-161-061-00
0.0047	→	1-161-047-00	0.082	1-161-024-00	1-161-062-00
0.0056	→	1-161-048-00	0.1	1-161-025-00	1-161-063-00
0.0068	→	1-161-049-00			
0.0082	1-161-012-00	1-161-050-00			
0.01	1-161-013-00	1-161-051-00			
0.012	→	1-161-052-00			
0.015	1-161-015-00	1-161-053-00			

MYLARKONDENSATOREN

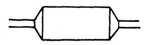
CAP. (µF)	NENNWERTE											
	50 VOLT.	100 VOLT.	200 VOLT.	CAP. (µF)	50 VOLT.	100 VOLT.	200 VOLT.	CAP. (µF)	50 VOLT.	100 VOLT.	200 VOLT.
	ET-Nr.	ET-Nr.	ET-Nr.		ET-Nr.	ET-Nr.	ET-Nr.		ET-Nr.	ET-Nr.	ET-Nr.
0.001	1-108-227-00	1-108-365-00	1-108-409-00	0.01	1-108-239-00	1-108-377-00	1-108-421-00	0.1	1-108-251-00	1-108-389-00	1-108-433-00
0.0012	1-108-351-00	1-108-366-00	1-108-410-00	0.012	1-108-357-00	1-108-378-00	1-108-422-00	0.12	1-108-363-00	1-108-390-00	1-108-434-00
0.0015	1-108-228-00	1-108-367-00	1-108-411-00	0.015	1-108-240-00	1-108-379-00	1-108-423-00	0.15	1-108-252-00	1-108-391-00	1-108-435-00
0.0018	1-108-352-00	1-108-368-00	1-108-412-00	0.018	1-108-358-00	1-108-380-00	1-108-424-00	0.18	1-108-364-00	1-108-392-00	1-108-436-00
0.0022	1-108-230-00	1-108-369-00	1-108-413-00	0.022	1-108-242-00	1-108-381-00	1-108-425-00	0.22	1-108-254-00	1-108-393-00	1-108-437-00
0.0027	1-108-353-00	1-108-370-00	1-108-414-00	0.027	1-108-359-00	1-108-382-00	1-108-426-00	0.27	1-108-854-00	–	–
0.0033	1-108-232-00	1-108-371-00	1-108-415-00	0.033	1-108-244-00	1-108-383-00	1-108-427-00	0.33	1-108-855-00	–	–
0.0039	1-108-354-00	1-108-372-00	1-108-416-00	0.039	1-108-360-00	1-108-384-00	1-108-428-00	0.39	1-108-856-00	–	–
0.0047	1-108-234-00	1-108-373-00	1-108-417-00	0.047	1-108-246-00	1-108-385-00	1-108-429-00	0.47	1-108-857-00	–	–
0.0056	1-108-355-00	1-108-374-00	1-108-418-00	0.056	1-108-361-00	1-108-386-00	1-108-430-00				
0.0068	1-108-237-00	1-108-375-00	1-108-419-00	0.068	1-108-249-00	1-108-387-00	1-108-431-00				
0.0082	1-108-356-00	1-108-376-00	1-108-420-00	0.082	1-108-362-00	1-108-388-00	1-108-432-00				

TANTALKONDENSATOREN



CAP. (µF)	NENNWERTE →: Nächsthöheren Spannungswert verwenden						
	3.15 VOLT.	6.3 VOLT.	10 VOLT.	16 VOLT.	20 VOLT.	25 VOLT.	35 VOLT.
	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.
0.01					→	→	1-131-396-00
0.015						→	1-131-397-00
0.022						→	1-131-398-00
0.033						→	1-131-399-00
0.047						→	1-131-400-00
0.068					→	→	1-131-401-00
0.1					→	→	1-131-402-00
0.15					→	→	1-131-403-00
0.22					→	→	1-131-404-00
0.33					→	1-131-409-00	1-131-405-00
0.47	–	–	–	–	1-131-412-00	→	1-131-406-00
0.68	–	–	–	1-131-415-00	→	1-131-410-00	1-131-407-00
1.0	–	–	1-131-418-00	–	1-131-413-00	→	1-131-408-00
1.5	–	1-131-421-00	–	1-131-416-00	→	1-131-411-00	1-131-348-00
2.2	1-131-424-00	–	1-131-419-00	–	1-131-414-00	1-131-355-00	1-131-349-00
3.3	–	1-131-422-00	–	1-131-417-00	1-131-362-00	1-131-356-00	1-131-350-00
4.7	1-131-425-00	–	1-131-420-00	1-131-369-00	1-131-363-00	1-131-357-00	1-131-351-00
6.8	–	1-131-423-00	1-131-376-00	1-131-370-00	1-131-364-00	1-131-358-00	1-131-352-00
10	1-131-426-00	1-131-383-00	1-131-377-00	1-131-371-00	1-131-365-00	1-131-359-00	1-131-353-00
15	1-131-390-00	1-131-384-00	1-131-378-00	1-131-372-00	1-131-366-00	1-131-360-00	–
22	1-131-391-00	1-131-385-00	1-131-379-00	1-131-373-00	1-131-367-00		
33	1-131-392-00	1-131-386-00	1-131-380-00	1-131-374-00			
47	1-131-393-00	1-131-387-00	1-131-381-00	–			
68	1-131-394-00	1-131-388-00	–	–			
100	1-131-395-00	–	–	–			

TANTALKONDENSATOREN

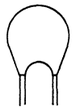


CAP. (µF)	NENNWERTE					
	3 VOLT.	6.3 VOLT.	10 VOLT.	16 VOLT.	20 VOLT.	35 VOLT.
	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.	ET-Nr.
0.033						1-131-273-00
0.047						1-131-274-00
0.068						1-131-275-00
0.1						1-131-276-00
0.15						1-131-277-00
0.22			–	–	1-131-262-00	1-131-278-00
0.33			–	–	1-131-263-00	1-131-279-00
0.47			1-131-169-00	–	1-131-264-00	1-131-280-00
0.68			–	1-131-258-00	1-131-265-00	1-131-281-00
1.0			1-131-254-00	–	1-131-266-00	1-131-282-00
1.5		1-131-250-00	–	–	1-131-267-00	1-131-283-00
2.2		–	–	1-131-259-00	1-131-268-00	1-131-284-00
3.3		–	1-131-255-00	–	1-131-269-00	–
4.7		1-131-251-00	1-131-171-00	–	1-131-270-00	–
6.8		–	–	1-131-260-00	1-131-271-00	–
10	–	–	1-131-256-00	–	1-131-272-00	–
15	–	1-131-252-00	–	1-131-261-00		
22	–	–	1-131-257-00	–		
33	1-131-176-00	1-131-253-00	1-131-173-00	–		
47	1-131-288-00	1-131-174-00	–	–		
100	1-131-177-00					

MYLARKONDENSATOREN

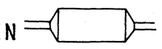
CAP. (µF)	50 VOLT. ET-Nr.	100 VOLT. ET-Nr.	200 VOLT. ET-Nr.	CAP. (µF)	50 VOLT. ET-Nr.	100 VOLT. ET-Nr.	200 VOLT. ET-Nr.	CAP. (µF)	50 VOLT. ET-Nr.	100 VOLT. ET-Nr.	200 VOLT. ET-Nr.
NENNWERTE											
0.001	1-108-227-00	1-108-365-00	1-108-409-00	0.01	1-108-239-00	1-108-377-00	1-108-421-00	0.1	1-108-251-00	1-108-389-00	1-108-433-00
0.0012	1-108-351-00	1-108-366-00	1-108-410-00	0.012	1-108-357-00	1-108-378-00	1-108-422-00	0.12	1-108-363-00	1-108-390-00	1-108-434-00
0.0015	1-108-228-00	1-108-367-00	1-108-411-00	0.015	1-108-240-00	1-108-379-00	1-108-423-00	0.15	1-108-252-00	1-108-391-00	1-108-435-00
0.0018	1-108-352-00	1-108-368-00	1-108-412-00	0.018	1-108-358-00	1-108-380-00	1-108-424-00	0.18	1-108-364-00	1-108-392-00	1-108-436-00
0.0022	1-108-230-00	1-108-369-00	1-108-413-00	0.022	1-108-242-00	1-108-381-00	1-108-425-00	0.22	1-108-254-00	1-108-393-00	1-108-437-00
0.0027	1-108-353-00	1-108-370-00	1-108-414-00	0.027	1-108-359-00	1-108-382-00	1-108-426-00	0.27	1-108-854-00	–	–
0.0033	1-108-232-00	1-108-371-00	1-108-415-00	0.033	1-108-244-00	1-108-383-00	1-108-427-00	0.33	1-108-855-00	–	–
0.0039	1-108-354-00	1-108-372-00	1-108-416-00	0.039	1-108-360-00	1-108-384-00	1-108-428-00	0.39	1-108-856-00	–	–
0.0047	1-108-234-00	1-108-373-00	1-108-417-00	0.047	1-108-246-00	1-108-385-00	1-108-429-00	0.47	1-108-857-00	–	–
0.0056	1-108-355-00	1-108-374-00	1-108-418-00	0.056	1-108-361-00	1-108-386-00	1-108-430-00				
0.0068	1-108-237-00	1-108-375-00	1-108-419-00	0.068	1-108-249-00	1-108-387-00	1-108-431-00				
0.0082	1-108-356-00	1-108-376-00	1-108-420-00	0.082	1-108-362-00	1-108-388-00	1-108-432-00				

TANTALKONDENSATOREN



CAP. (µF)	3.15 VOLT. ET-Nr.	6.3 VOLT. ET-Nr.	10 VOLT. ET-Nr.	16 VOLT. ET-Nr.	20 VOLT. ET-Nr.	25 VOLT. ET-Nr.	35 VOLT. ET-Nr.
NENNWERTE →: Nächsthöheren Spannungswert verwenden							
0.01					→	→	1-131-396-00
0.015						→	1-131-397-00
0.022						→	1-131-398-00
0.033						→	1-131-399-00
0.047						→	1-131-400-00
0.068						→	1-131-401-00
0.1						→	1-131-402-00
0.15						→	1-131-403-00
0.22						→	1-131-404-00
0.33					→	1-131-409-00	1-131-405-00
0.47	–	–	–	–	1-131-412-00	→	1-131-406-00
0.68	–	–	–	1-131-415-00	→	1-131-410-00	1-131-407-00
1.0	–	–	1-131-418-00	–	1-131-413-00	→	1-131-408-00
1.5	–	1-131-421-00	–	1-131-416-00	→	1-131-411-00	1-131-348-00
2.2	1-131-424-00	–	1-131-419-00	–	1-131-414-00	1-131-355-00	1-131-349-00
3.3	–	1-131-422-00	–	1-131-417-00	1-131-362-00	1-131-356-00	1-131-350-00
4.7	1-131-425-00	–	1-131-420-00	1-131-369-00	1-131-363-00	1-131-357-00	1-131-351-00
6.8	–	1-131-423-00	1-131-376-00	1-131-370-00	1-131-364-00	1-131-358-00	1-131-352-00
10	1-131-426-00	1-131-383-00	1-131-377-00	1-131-371-00	1-131-365-00	1-131-359-00	1-131-353-00
15	1-131-390-00	1-131-384-00	1-131-378-00	1-131-372-00	1-131-366-00	1-131-360-00	–
22	1-131-391-00	1-131-385-00	1-131-379-00	1-131-373-00	1-131-367-00		
33	1-131-392-00	1-131-386-00	1-131-380-00	1-131-374-00			
47	1-131-393-00	1-131-387-00	1-131-381-00	–			
68	1-131-394-00	1-131-388-00	–	–			
100	1-131-395-00	–	–	–			

TANTALKONDENSATOREN



CAP. (µF)	3 VOLT. ET-Nr.	6.3 VOLT. ET-Nr.	10 VOLT. ET-Nr.	16 VOLT. ET-Nr.	20 VOLT. ET-Nr.	35 VOLT. ET-Nr.
NENNWERTE						
0.033						1-131-273-00
0.047						1-131-274-00
0.068						1-131-275-00
0.1						1-131-276-00
0.15						1-131-277-00
0.22			–	–	1-131-262-00	1-131-278-00
0.33			–	–	1-131-263-00	1-131-279-00
0.47			1-131-169-00	–	1-131-264-00	1-131-280-00
0.68			–	1-131-258-00	1-131-265-00	1-131-281-00
1.0			1-131-254-00	–	1-131-266-00	1-131-282-00
1.5		1-131-250-00	–	–	1-131-267-00	1-131-283-00
2.2		–	–	1-131-259-00	1-131-268-00	1-131-284-00
3.3		–	1-131-255-00	–	1-131-269-00	–
4.7		1-131-251-00	1-131-171-00	–	1-131-270-00	–
6.8		–	–	1-131-260-00	1-131-271-00	–
10	–	–	1-131-256-00	–	1-131-272-00	–
15	–	1-131-252-00	–	1-131-261-00		
22	–	–	1-131-257-00	–		
33	1-131-176-00	1-131-253-00	1-131-173-00	–		
47	1-131-288-00	1-131-174-00	–	–		
100	1-131-177-00					

1/16 W-KOHLESCHICHTWIDERSTÄNDE

Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.
2.0	—	13	—	91	1-210-354-00	620	1-210-367-00	4.3k	1-209-772-00	30k	1-210-380-00	200k	1-210-839-00
2.2	—	15	—	100	1-210-355-00	680	1-210-106-00	4.7k	1-209-773-00	33k	1-210-381-00	220k	1-210-840-00
2.4	—	16	—	110	1-210-356-00	750	1-210-107-00	5.1k	1-209-774-00	36k	1-210-394-00	240k	—
2.7	—	18	1-211-688-00	120	1-210-357-00	820	1-210-108-00	5.6k	1-209-775-00	39k	1-210-382-00	270k	1-210-841-00
3.0	—	20	—	130	1-210-358-00	910	1-210-368-00	6.2k	1-209-776-00	43k	1-210-383-00	300k	—
3.3	—	22	—	150	1-210-102-00	1.0k	1-204-122-00	6.8k	1-209-777-00	47k	1-210-384-00	330k	1-210-842-00
3.6	—	24	—	160	1-210-359-00	1.1k	1-210-369-00	7.5k	1-209-778-00	51k	1-210-385-00	360k	—
3.9	—	27	—	180	1-210-360-00	1.2k	1-209-765-00	8.2k	1-209-779-00	56k	1-210-386-00	390k	1-210-843-00
4.3	—	30	1-210-845-00	200	1-210-361-00	1.3k	1-210-370-00	9.1k	1-209-780-00	62k	1-210-387-00	430k	—
4.7	—	33	1-210-846-00	220	1-210-362-00	1.5k	1-209-766-00	10k	1-209-781-00	68k	1-210-388-00	470k	1-210-844-00
5.1	—	36	1-210-847-00	240	1-209-762-00	1.6k	1-210-371-00	11k	1-210-374-00	75k	1-210-389-00	510k	—
5.6	—	39	1-210-848-00	270	1-210-363-00	1.8k	1-209-878-00	12k	1-210-111-00	82k	1-210-390-00	560k	1-211-695-00
6.2	—	43	1-210-849-00	300	1-210-364-00	2.0k	1-209-767-00	13k	1-210-375-00	91k	1-210-391-00	620k	—
6.8	—	47	1-210-395-00	330	1-209-763-00	2.2k	1-209-768-00	15k	1-210-112-00	100k	1-210-115-00	680k	1-211-696-00
7.5	—	51	1-210-101-00	360	1-210-103-00	2.4k	1-209-769-00	16k	1-210-376-00	110k	—	750k	—
8.2	—	56	1-210-351-00	390	1-210-365-00	2.7k	1-209-770-00	18k	1-210-113-00	120k	1-210-836-00	820k	1-211-698-00
9.1	—	62	1-210-352-00	430	1-210-366-00	3.0k	1-210-372-00	20k	1-210-377-00	130k	—	910k	—
10	—	68	1-210-353-00	470	1-209-764-00	3.3k	1-204-123-00	22k	1-210-114-00	150k	1-210-837-00	1 M	—
11	—	75	1-210-392-00	510	1-210-104-00	3.6k	1-210-373-00	24k	1-210-378-00	160k	—		
12	—	82	1-210-393-00	560	1-210-105-00	3.9k	1-209-771-00	27k	1-210-379-00	180k	1-210-838-00		

1/8 W-KOHLESCHICHTWIDERSTÄNDE

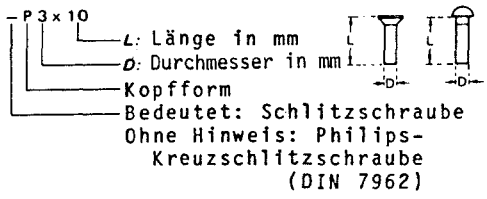
Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.
2.0	—	13	1-246-821-00	91	1-246-831-00	620	1-246-841-00	4.3k	1-246-851-00	30k	1-246-861-00	200k	1-246-871-00
2.2	1-246-751-00	15	1-246-761-00	100	1-246-771-00	680	1-246-781-00	4.7k	1-246-791-00	33k	1-246-801-00	220k	1-246-811-00
2.4	—	16	1-246-822-00	110	1-246-832-00	750	1-246-842-00	5.1k	1-246-852-00	36k	1-246-862-00	240k	1-247-054-00
2.7	1-246-752-00	18	1-246-762-00	120	1-246-772-00	820	1-246-782-00	5.6k	1-246-792-00	39k	1-246-802-00	270k	1-247-046-00
3.0	—	20	1-246-823-00	130	1-246-833-33	910	1-246-843-00	6.2k	1-246-853-00	43k	1-246-863-00	300k	1-247-055-00
3.3	1-246-753-00	22	1-246-763-00	150	1-246-773-00	1.0k	1-246-783-00	6.8k	1-246-793-00	47k	1-246-803-00	330k	1-247-047-00
3.6	—	24	1-246-824-00	160	1-246-834-00	1.1k	1-246-844-00	7.5k	1-246-854-00	51k	1-246-864-00	360k	1-247-056-00
3.9	1-246-754-00	27	1-246-764-00	180	1-246-774-00	1.2k	1-246-784-00	8.2k	1-246-794-00	56k	1-246-804-00	390k	1-247-048-00
4.3	—	30	1-246-825-00	200	1-246-835-00	1.3k	1-246-845-00	9.1k	1-246-855-00	62k	1-246-865-00	430k	1-247-057-00
4.7	1-246-755-00	33	1-246-765-00	220	1-246-775-00	1.5k	1-246-785-00	10k	1-246-795-00	68k	1-246-805-00	470k	1-247-049-00
5.1	—	36	1-246-826-00	240	1-246-836-00	1.6k	1-246-846-00	11k	1-246-856-00	75k	1-246-866-00	510k	1-247-058-00
5.6	1-246-756-00	39	1-246-766-00	270	1-246-776-00	1.8k	1-246-786-00	12k	1-246-796-00	82k	1-246-806-00	560k	1-247-050-00
6.2	—	43	1-246-827-00	300	1-246-837-00	2.0k	1-246-847-00	13k	1-246-857-00	91k	1-246-867-00	620k	1-247-059-00
6.8	1-246-757-00	47	1-246-767-00	330	1-246-777-00	2.2k	1-246-787-00	15k	1-246-797-00	100k	1-246-807-00	680k	1-247-051-00
7.5	1-246-818-00	51	1-246-828-00	360	1-246-838-00	2.4k	1-246-848-00	16k	1-246-858-00	110k	1-246-868-00	750k	1-247-060-00
8.2	1-246-758-00	56	1-246-768-00	390	1-246-778-00	2.7k	1-246-788-00	18k	1-246-798-00	120k	1-246-808-00	820k	1-247-052-00
9.1	1-246-819-00	62	1-246-829-00	430	1-246-839-00	3.0k	1-246-849-00	20k	1-246-859-00	130k	1-246-869-00	910k	1-247-061-00
10	1-246-759-00	68	1-246-769-00	470	1-246-779-00	3.3k	1-246-789-00	22k	1-246-799-00	150k	1-246-809-00	1 M	1-247-053-00
11	1-246-820-00	75	1-246-830-00	510	1-246-840-00	3.6k	1-246-850-00	24k	1-246-860-00	160k	1-246-870-00		
12	1-246-760-00	82	1-246-770-00	560	1-246-780-00	3.9k	1-246-790-00	27k	1-246-800-00	180k	1-246-810-00		

1/4 W-KOHLESCHICHTWIDERSTÄNDE

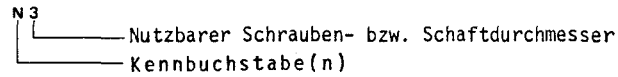
Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.	Ω	ET-Nr.
1.0	1-246-401-00	10	1-246-425-00	100	1-246-449-00	1.0k	1-246-473-00	10k	1-246-497-00	100k	1-246-521-00	1.0M	1-246-545-00
1.1	1-246-402-00	11	1-246-426-00	110	1-246-450-00	1.1k	1-246-474-00	11k	1-246-498-00	110k	1-246-522-00	1.1M	1-210-814-00
1.2	1-246-403-00	12	1-246-427-00	120	1-246-451-00	1.2k	1-246-475-00	12k	1-246-499-00	120k	1-246-523-00	1.2M	1-210-815-00
1.3	1-246-404-00	13	1-246-428-00	130	1-246-452-00	1.3k	1-246-576-00	13k	1-246-500-00	130k	1-246-524-00	1.3M	1-210-816-00
1.5	1-246-405-00	15	1-246-429-00	150	1-246-453-00	1.5k	1-246-577-00	15k	1-246-501-00	150k	1-246-525-00	1.5M	1-210-817-00
1.6	1-246-406-00	16	1-246-430-00	160	1-246-454-00	1.6k	1-246-578-00	16k	1-246-502-00	160k	1-246-526-00	1.6M	1-210-818-00
1.8	1-246-407-00	18	1-246-431-00	180	1-246-455-00	1.8k	1-246-579-00	18k	1-246-503-00	180k	1-246-527-00	1.8M	1-210-819-00
2.0	1-246-408-00	20	1-246-432-00	200	1-246-456-00	2.0k	1-246-580-00	20k	1-246-504-00	200k	1-246-528-00	2.0M	1-210-820-00
2.2	1-246-409-00	22	1-246-433-00	220	1-246-457-00	2.2k	1-246-581-00	22k	1-246-505-00	220k	1-246-529-00	2.2M	1-210-821-00
2.4	1-246-410-00	24	1-246-434-00	240	1-246-458-00	2.4k	1-246-582-00	24k	1-246-506-00	240k	1-246-530-00	2.4M	1-244-754-00
2.7	1-246-411-00	27	1-246-435-00	270	1-246-459-00	2.7k	1-246-583-00	27k	1-246-507-00	270k	1-246-531-00	2.7M	1-244-755-00
3.0	1-246-412-00	30	1-246-436-00	300	1-246-460-00	3.0k	1-246-584-00	30k	1-246-508-00	300k	1-246-532-00	3.0M	1-244-756-00
3.3	1-246-413-00	33	1-246-437-00	330	1-246-461-00	3.3k	1-246-585-00	33k	1-246-509-00	330k	1-246-533-00	3.3M	1-244-757-00
3.6	1-246-414-00	36	1-246-438-00	360	1-246-462-00	3.6k	1-246-586-00	36k	1-246-510-00	360k	1-246-534-00	3.6M	1-244-758-00
3.9	1-246-415-00	39	1-246-439-00	390	1-246-463-00	3.9k	1-246-587-00	39k	1-246-511-00	390k	1-246-535-00	3.9M	1-244-759-00
4.3	1-246-416-00	43	1-246-440-00	430	1-246-464-00	4.3k	1-246-488-00	43k	1-246-512-00	430k	1-246-536-00	4.3M	1-244-760-00
4.7	1-246-417-00	47	1-246-441-00	470	1-246-465-00	4.7k	1-246-489-00	47k	1-246-513-00	470k	1-246-537-00	4.7M	1-244-761-00
5.1	1-246-418-00	51	1-246-442-00	510	1-246-466-00	5.1k	1-246-490-00	51k	1-246-514-00	510k	1-246-538-00	5.1M	1-244-762-00
5.6	1-246-419-00	56	1-246-443-00	560	1-246-467-00	5.6k	1-246-491-00	56k	1-246-515-00	560k	1-246-539-00		
6.2	1-246-420-00	62	1-246-444-00	620	1-246-468-00	6.2k	1-246-492-00	62k	1-246-516-00	620k	1-246-540-00		
6.8	1-246-421-00	68	1-246-445-00	680	1-246-469-00	6.8k	1-246-493-00	68k	1-246-517-00	680k	1-246-541-00		
7.5	1-246-422-00	75	1-246-446-00	750	1-246-470-00	7.5k	1-246-494-00	75k	1-246-518-00	750k	1-246-542-00		
8.2	1-246-423-00	82	1-246-447-00	820	1-246-471-00	8.2k	1-246-495-00	82k	1-246-519-00	820k	1-246-543-00		
9.1	1-246-424-00	91	1-246-448-00	910	1-246-472-00	9.1k	1-246-496-00	91k	1-246-520-00	910k	1-246-544-00		

KLEINTEILE

Schraube:



Mutter; Unterlegscheibe; Sicherungsring:



Kennbuchstabe	Form	Beschreibung
		SCHRAUBEN
P		Flachkopfschraube (mit Schlitz: DIN 85) (mit Kreuzschlitz: DIN 7985)
PWH		Flachkopfschraube mit Telleransatz
PS PSP		Flachlopfschraube mit Federring
PSW PSPW		Flachkopfschraube mit Federring mit Unterlegscheibe
R		Halbrundschraube (mit Kreuzschlitz: DIN 7986)
K		Senkschraube (mit Schlitz: DIN 963) (mit Kreuzschlitz: DIN 995)
RK		Linsensenkschraube (mit Schlitz: DIN 963) (mit Kreuzschlitz: DIN 964)
B		Selbstsichernde Zylinderschraube mit Schlitz
T		Flachrundschraube
F		Zylinderschraube (mit Schlitz: DIN 84)
RF		Linsenschraube (mit Kreuzschlitz: DIN 7985)
BV		Rundkopfschraube

Kennbuchstabe	Form	Beschreibung
		GEWINDESCHNEIDSCHRAUBEN
TA		Gewindeschneidschraube (DIN 7513)
PTP		Flachkopf-Schneidschraube
PTPWH		Flachkopf-Schneidschraube mit Telleransatz
PTTWH		Flachkopf-Gewinderollschraube mit Telleransatz
		GEWINDESTIFTE
SC		Gewindestift mit Schlitz (DIN 551)
SC		Gewindestift mit Innensechskant (DIN 913)
		MUTTERN
N		Mutter (je nach Höhe: DIN 555, 934, 431, 439, 936 und 980)
		UNTERLEGSCHEIBEN
W		Unterlegscheibe (gängstige Typen: DIN 125 126. 1440, 1441)
SW		Federring (DIN 127 bzw. 7980)
LW		Federnde Zahnscheibe, innengezahnt (DIN 6797, Form J)
LW		Außengezahnte Zahnscheibe (DIN 6797, Form A)
		SICHERUNGSRINGE
E		Sicherungsring (für Wellen: DIN 679)
G		Sicherungsring (für Wellen: DIN 471)

In den Teilen 5 und 6 der Sony-Kundendienstanleitung PS-LX3 ergeben sich Änderungen in den ET-Nummern für Wega P555.
Die folgende Differenzliste ermöglicht Ihnen das Auffinden des Wega-Ersatzteiles durch Vergleich.

Pos.-Nr.	Beschreibung	Sony	Wega
1	(US, Canadian)...Transformer, power	1-446-965-00	-
1	(E).....Transformer, power	1-446-967-00	-
11	(E).....Cord, power	1-551-472-00	-
11	(US, Canadian).....Cord, power	1-551-628-00	-
14	Connector, neck	1-561-551-00	1-561-551-41
19	IC board, jack	1-604-658-00	-
28	Cover, stylus	2-331-306-00	-
44	Emblem, SONY	4-857-661-11	-
44	Emblem, WEGA	-	4-876-377-00
50	(US).....Rubber mat, turntable	4-874-202-11	-
52	Frame	4-874-207-00	4-874-207-31
53	Plate (C), switch	4-874-208-01	4-874-208-11
67	Escutcheon, power knob	4-874-241-01	4-874-241-11
73	Button, speed/repeat	4-874-257-11	4-874-257-01
76	Cap, blind	4-874-260-01	4-874-260-12
80	Button, lifter	4-874-267-01	4-874-267-11
81	Escutcheon, lifter-button	4-874-269-11	4-874-269-01
89	Escutcheon, start/stop button	4-874-281-02	4-874-281-11
90	Holder, PC board	4-874-285-02	4-874-285-12
92	Escutcheon, function-switch board	4-874-288-02	4-874-288-12
93	Panel, tonearm	4-874-290-42	4-876-378-00
95	(AEP).....Label, specification	4-876-301-01	-
95	(US, Canadian)...Label, specification	4-876-326-01	-
95	(E).....Label, specification	4-876-330-00	-
95	Label, specification	-	4-876-376-00
96	Pipe, tonearm	4-875-210-00	4-875-210-11
97	Joint (M), tonearm	4-875-218-00	4-875-218-11
133	Screw, selftapping, +PTT 1.7 x 2	7-685-772-04	7-685-772-09
136	(US, Canadian, E)...Washer, middle, 4	7-688-004-11	-
137	(AEP, E).....Cartridge ass'y, XL-150	A-4505-069-A	-
137	Cartridge VL-39G	-	1-549-108-11
150	Rest ass'y, tonearm	X-4874-212-1	X-4874-212-3
151	Tower ass'y, size-detection lamp	X-4874-213-0	X-4874-213-5
153	Button ass'y, start/stop	X-4874-215-5	X-4874-215-8
155	Joint ass'y, center	X-4874-219-0	X-4874-219-6
161	(AEP, E)..Guide, stylus-force setting	4-876-348-01	-
161	Plate, grounding	-	4-852-094-00
167	(US, Canadian)....Label, main caution	3-703-043-21	-
169	Hinge, dust-cover	4-852-056-31	4-852-056-41
170	(AEP).....Label, power-cord caution	4-876-344-00	-
171	(E).....Adaptor, AC plug	1-526-565-12	-
171	Screw, +PTPWH 2 x 6	-	7-687-204-21
172	(US,Canadian,E).Connector, phono leads	1-555-463-00	-
177	Adaptor, 45 rpm	3-701-806-02	4-863-674-00
178	(AEP, E).....Manual, instruction	3-783-558-11	-
178	Manual, instruction	-	3-783-739-11
179	(US, Canadian).....Manual, instruction	3-783-558-21	-
180	Label, caution	3-794-457-00	3-794-123-00
181	(AEP).....Manual, instruction; Dutch, Swedish	3-795-151-11	-
182	(E).....Instruction, headshell	3-795-153-51	-
183	(Canadian).Manual, instruction; French	3-795-166-31	-
190	Sheet, protection	4-876-352-00	4-876-352-99
191	Carton, individual	4-876-354-00	4-876-386-00
194	(US, Canadian, E)...Screws/nuts ass'y, headshell	X-4869-915-1	-
195	(Canadian, E).....Headshell ass'y	X-4874-226-0	-
195	(US).....Headshell ass'y	X-4869-912-4	-
501	(US, Canadian, E)....Collar, headshell	1-560-420-00	-
C1	(US, Canadian).....Ceramic 0.01MF 125V	1-161-749-00	-
H1	(AEP: serial No. up to 504100) (US : serial No. up to 805000) Diode (Hall device) F1409	8-819-814-09	-
H2	(AEP: serial No. up to 504100) (US : serial No. up to 805000) Diode (Hall device) F1409	8-719-814-09	-
RV104	RES, adj, carbon 5K	1-226-235-00	-
RV104	RES, adj, carbon 10K	-	1-226-236-00
RV105	RES, adj, carbon 5K	1-226-235-00	-
RV105	RES, adj, carbon 10K	-	1-226-236-00
S1	(US, Canadian)...Switch, micro: POWER	1-516-657-00	-
S3	(E).....Switch, slide	1-552-535-21	-

STEREO TURNTABLE SYSTEM PS-LX3

US Model
AEP Model
E Model

No. 1
May 1981

SUPPLEMENT

This supplement updates the service manual already issued to cover the production changes to the servo-amp circuit. File this supplement with the service manual.

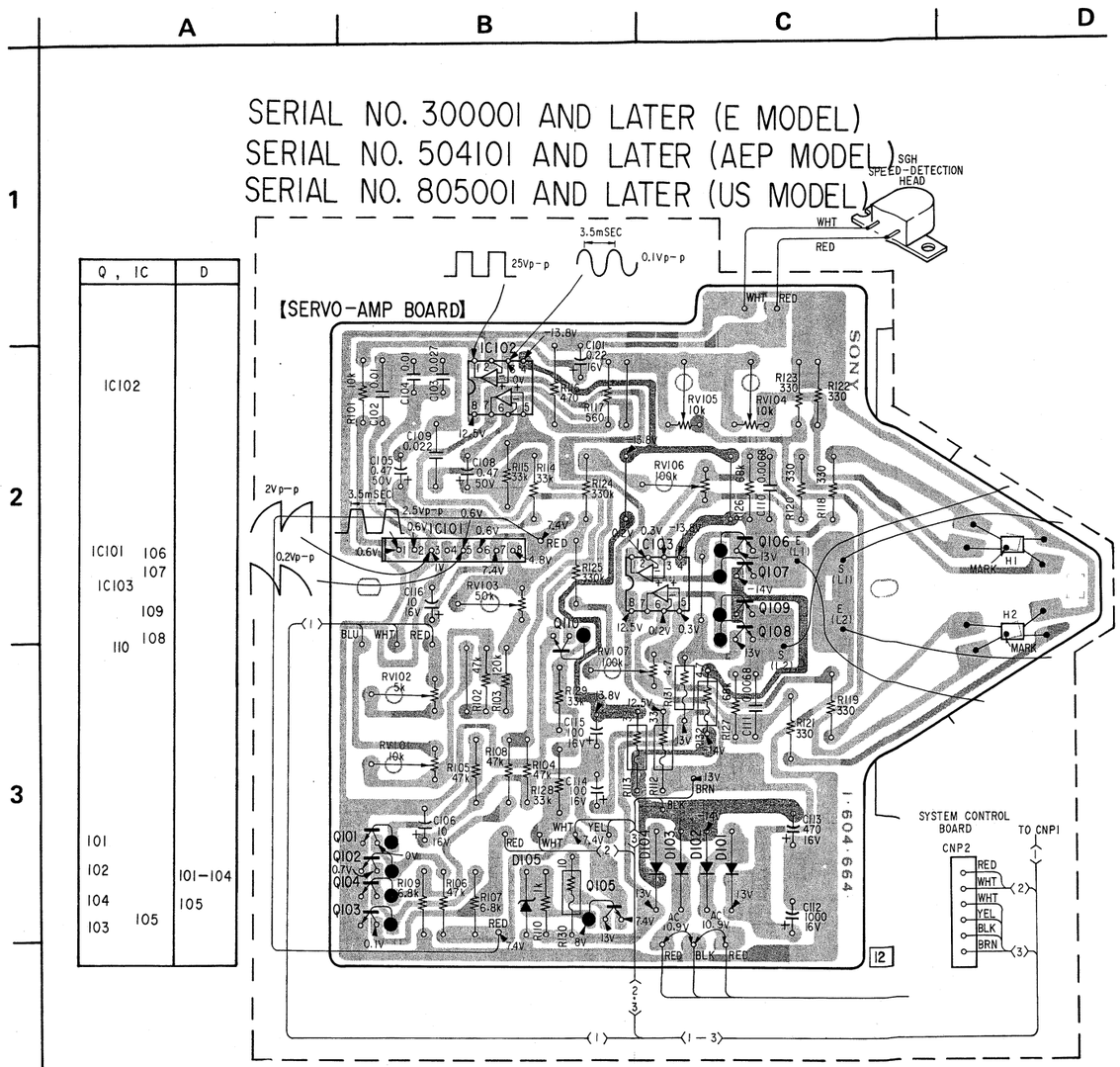
1. PARTS LIST

Ref. No.	*Part No.*	*Description*
RV104	1-226-235-00	RES. ADJ. Carbon 5 kΩ Serial No. up to 504100 (AEP model) Serial No. up to 805000 (US model)
RV104	1-226-236-00	RES. ADJ. Carbon 10 kΩ Serial No. 300001 and later (E model) Serial No. 504101 and later (AEP model) Serial No. 805001 and later (US model)
RV105	1-226-235-00	RES. ADJ. Carbon 5 kΩ Serial No. up to 504100 (AEP model) Serial No. up to 805000 (US model)
RV105	1-226-236-00	RES. ADJ. Carbon 10 kΩ Serial No. 300001 and later (E model) Serial No. 504101 and later (AEP model) Serial No. 805001 and later (US model)

MICROFILM

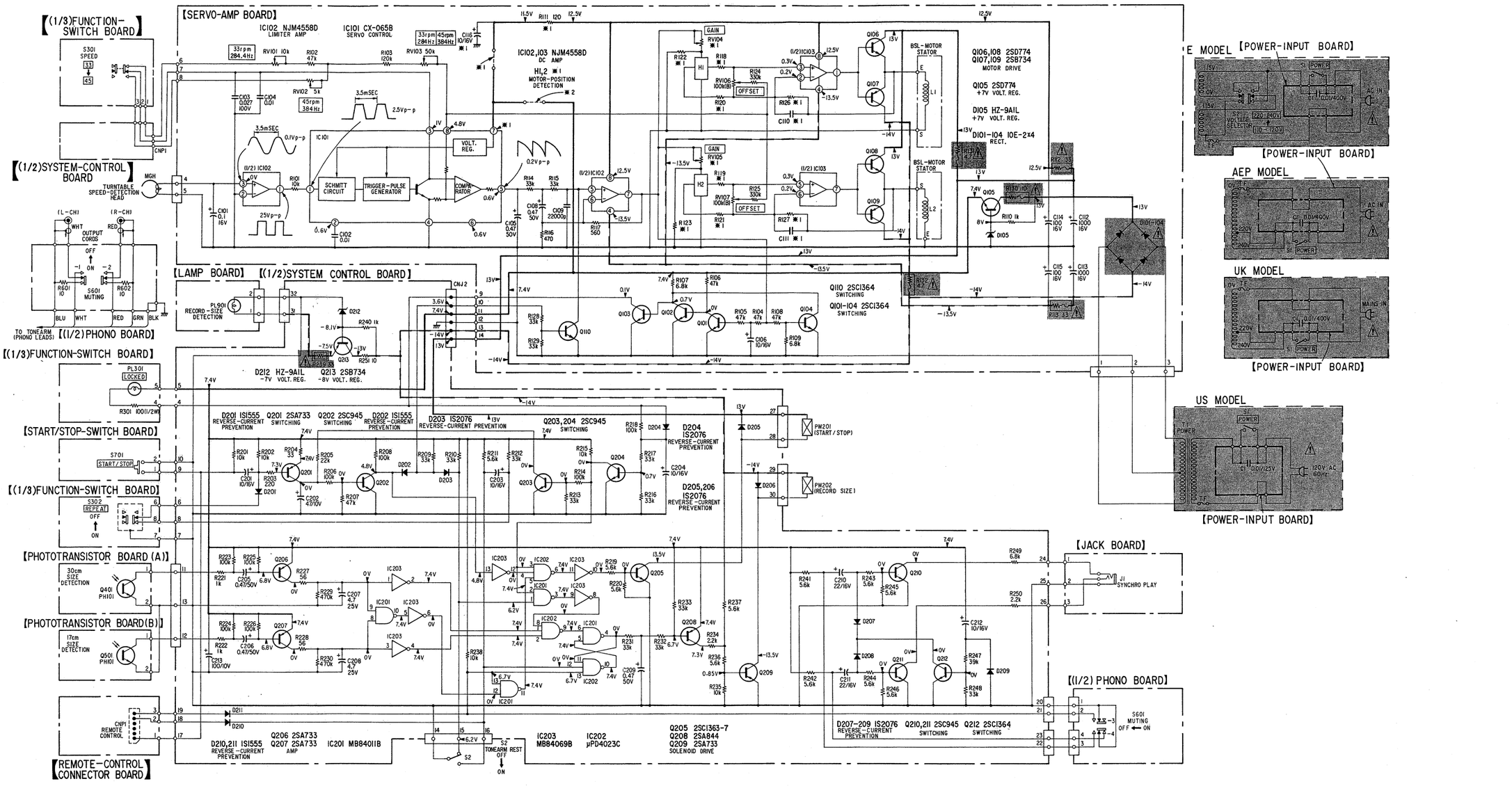
SONY SERVICE MANUAL

2. MOUNTING DIAGRAM



● ▒▒ : B + pattern
● ▓▓ : B − pattern

3. SCHEMATIC DIAGRAM



※1

	Serial No. up to 504100 (AEP model) Serial No. up to 805000 (US model)	Serial No. 300001 and later (E model) Serial No. 504101 and later (AEP model) Serial No. 805001 and later (US model)
C110, 111	0.0033 μF	0.0068 μF
C116	10μF, 16V Elect	Not used.
H1, 2	F1409	HL300C
R111	120 Ω	Not used. Open circuit.
R118, 119, 120, 121	470 Ω	330 Ω
R122, 123	Not used. Open circuit.	330 Ω
R126, 127	150 kΩ	68 kΩ
RV104, 105	5 kΩ	10 kΩ
Pin 7 of IC101	11.5V DC	7.4V DC
※2	Not used. Open circuit.	Jumper is used.

Note:

- All resistors are in ohms, ¼W unless otherwise noted. kΩ : 1000 Ω, MΩ : 1000 kΩ
- ▭ : nonflammable resistor.
- ▭ : fusible resistor.
- ▭ : panel designation.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal (detuned) conditions with a VOM (20 kΩ/V).
- ——: B+ bus.
- – – –: B– bus.
- ▭ : adjustment for repair.

- Switch

Ref. No.	Switch	Position
S1	POWER	OFF
S2	REST	OFF
S301	SPEED	33
S302	REPEAT	OFF
S601	MUTING	OFF
S701	START/STOP	STOP

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

9-950-607-81

Sony Corporation
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81E0596-1
Printed in Japan

TECHNISCHE DATEN

ALLGEMEINES

Stromversorgung	AEP-Modell: 220 V Wechselspannung, 50/60 Hz UK-Modell: 240 V Wechselspannung, 50/60 Hz US-Modell: 120 V Wechselspannung, 60 Hz E-Modell: 110/120 V oder 220/240 V Wechselspannung einstellbar, 50/60 Hz
Leistungsaufnahme	9 W
Abmessungen (BxHxT)	ca. 430 x 105 x 355 mm einschl. vorspringender Teile und Bedienelemente
Gewicht	ca. 6,1 kg netto ca. 7,4 kg im Versandkarton

LAUFWERK

Plattenteller	31 cm, Aluminium-Spritzguß
Motor	Linear-BSL-Motor
Antriebssystem	Direktantrieb
Kontrollsystem	servogesteuerte Magnetplatte
Drehzahl	33 1/3 UpM, 45 UpM
Anlaufzeit	nach 1/2 Umdrehung auf Nenngeschwindigkeit (bei 33 1/3 UpM)
Gleichlaufschwankungen	0,02% (effektiv)* 0,025% (effektiv) ±0,04% (DIN)
Rumpel-Geräuschspannungsabstand	75 dB (DIN-B)
Belastung	0 % bis 100 g Auflagekraft in Einlaufrille
Geschwindigkeitsabweichung	innerhalb ± 0,003 %
Automatik	Aufsetzen, Rückkehr, Reject, Wiederholen, Schallenplattenformatwahl

TONARM

Typ	Statisch ausbalanciert
Länge von Lagerachse bis Abtastspitze	216,5 mm
Überhang	16,5 mm
Justierbereich der Auflagekraft	0 - 3 g
Gewichtverwendbarer Tonabnehmer (einschl. Systemträger)	7,5 - 12 g

TONABNEHMER XL-150

Typ	Bewegter Magnet
Frequenzgang	10 Hz bis 25 kHz
Übersprechdämpfung	20 dB bei 1 kHz
Ausgangsspannung	3 mV bei 1 kHz, 5 cm/s
Belastungsimpedanz	50 kOhm bis 100 kOhm
Auflagekraft	1,3 bis 2,3 g (1,8 g empfohlen)
Abtastspitze	Sony ND-150G (Konisch 0,6 Mil Diamant)
Gewicht	8,8 g

* Diese neue Meßmethode befaßt sich ausschließlich mit dem Laufwerk. Sie berücksichtigt nicht die von dem Tonarm, dem Tonabnehmer oder der Schallplatte verursachten Gleichlaufschwankungen. Messungen vorgenommen mit einem Signal vom magnetischen Tonabnehmer.

Anmerkung:
Störunterdrückung entsprechend EWG-Anweisung 76/889.

INHALT

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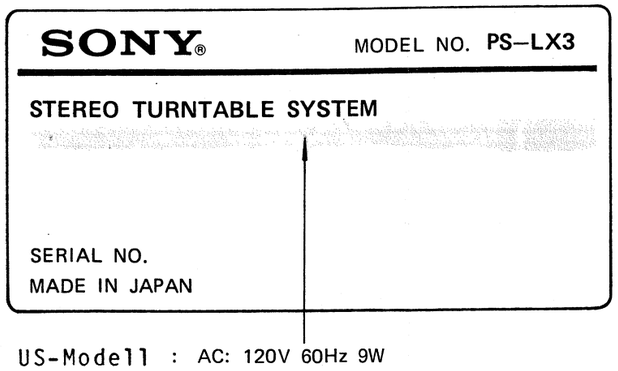
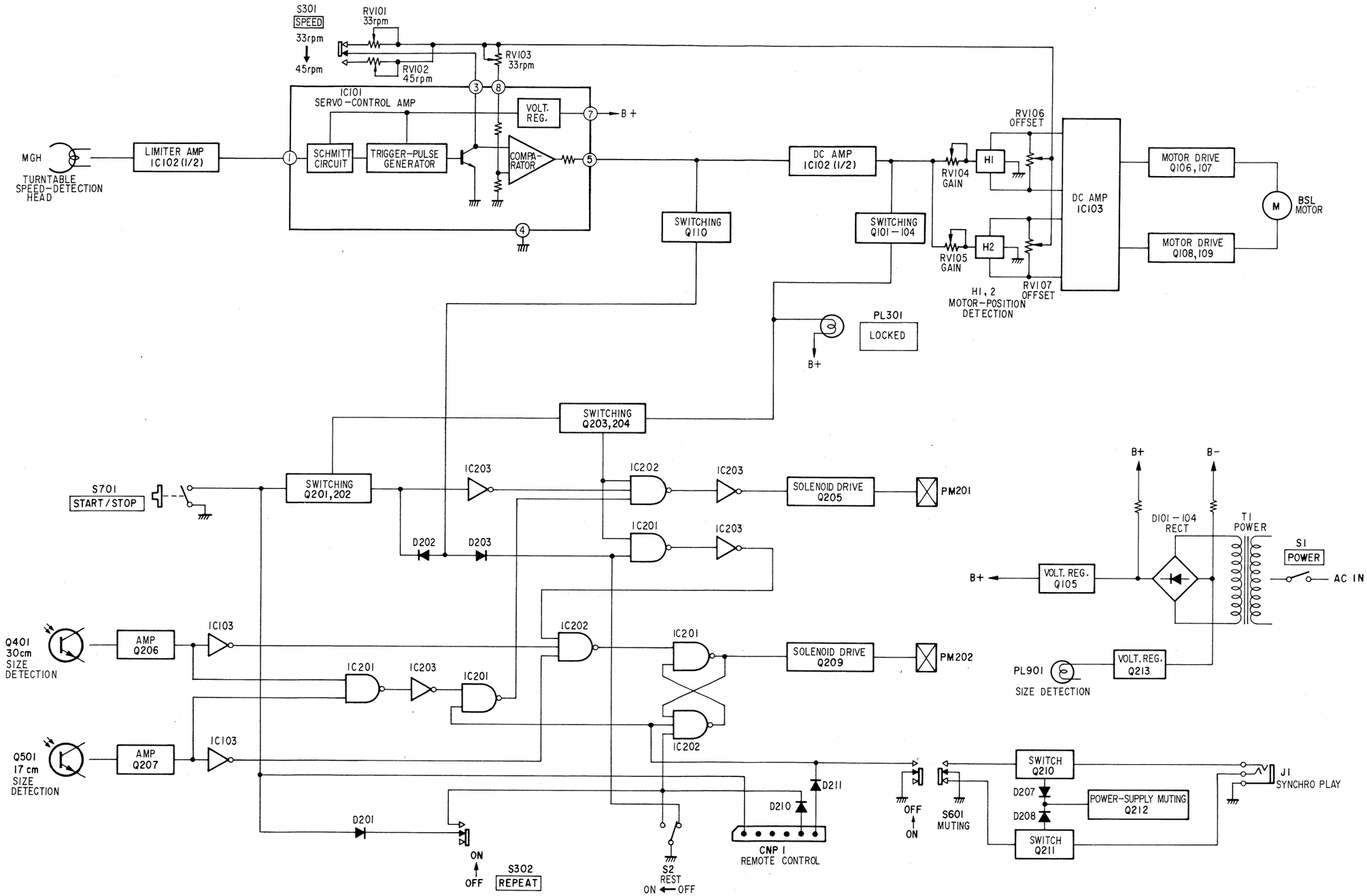
MODELLBEZEICHNUNG

- Typenschild -



US-Modell : AC: 120V 60Hz 9W
AEP-Modell: AC: 220V ~ 50/60Hz 9W
E-Modell : AC: 110 – 120V, 220 – 240V ~ 50/60Hz 9W

TEIL 1
BLOCKSCHALTBILD



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